

Datasheet for ABIN2783154  
**anti-Adipsin antibody (N-Term)**



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1 Image

## Overview

|                      |                                        |
|----------------------|----------------------------------------|
| Quantity:            | 100 µL                                 |
| Target:              | Adipsin (CFD)                          |
| Binding Specificity: | N-Term                                 |
| Reactivity:          | Drosophila melanogaster                |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This Adipsin antibody is un-conjugated |
| Application:         | Western Blotting (WB)                  |

## Product Details

|                       |                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | The immunogen is a synthetic peptide corresponding to a region of Fruit fly                                                   |
| Sequence:             | MHGYRTYNME SHHAHHDASP VDQKPLVVDL LATQYGKPQT PPPSPNECLS                                                                        |
| Predicted Reactivity: | Fruit fly: 100%                                                                                                               |
| Characteristics:      | This is a rabbit polyclonal antibody against eve. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified                                                                                                             |

## Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | Adipsin (CFD)                        |
| Alternative Name: | eve ( <a href="#">CFD Products</a> ) |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | <p>Eve may play a role in determining neuronal identity. It may be directly involved in specifying identity of individual neurons. It is a pair-rule protein required for segmentation, involved in transforming the broad, spatial, aperiodic expression patterns of the gap genes into a system of precise periodic expression patterns of the pair-rule and segmentary polarity genes.</p> <p>Alias Symbols: Dmel_CG2328, 10.5, 10.9, 14.10, 20.35, CG2328, E(eve), EVE, F, V, VI, eve2, l(2)46Ce, Dmel\CG2328, Eve, l(2)46CFg, l(2)46CFh, l(2)46CFj, l(2)46CFp, l(2)46Cg</p> <p>Protein Interaction Partner: kn, Dl, Rad51D, Gug, trol, zfh1, gro, ftz, beat-la, CycE,</p> <p>Protein Size: 376</p> |
| Molecular Weight: | 40 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene ID:          | 36039                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NCBI Accession:   | <a href="#">NM_078946</a> , <a href="#">NP_523670</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt:          | <a href="#">P06602</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Pathways:         | <a href="#">Complement System</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 376 AA                                                               |
| Restrictions:      | For Research Use only                                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                    |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.                                                                                     |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small                        |

aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1.** WB Suggested Anti-eve Antibody Titration: 0.2-1 ug/ml Positive Control: Drosophila