

Datasheet for ABIN2777090

**anti-Apolipoprotein F antibody (C-Term)**[Go to Product page](#)**1** Image

## Overview

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Quantity:            | 100 µL                                                 |
| Target:              | Apolipoprotein F (APOF)                                |
| Binding Specificity: | C-Term                                                 |
| Reactivity:          | Human, Mouse, Rat, Cow, Guinea Pig, Horse, Pig, Rabbit |
| Host:                | Rabbit                                                 |
| Clonality:           | Polyclonal                                             |
| Conjugate:           | This Apolipoprotein F antibody is un-conjugated        |
| Application:         | Western Blotting (WB)                                  |

## Product Details

|                       |                                                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------------|
| Immunogen:            | The immunogen is a synthetic peptide corresponding to a region of Rat                             |
| Sequence:             | LLPAVGTYYN LGTALYYAIK NCTDKAKERG RDGAIDLGYD LLMTMVGMSG                                            |
| Predicted Reactivity: | Cow: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 93%, Rat: 100% |
| Characteristics:      | This is a rabbit polyclonal antibody against Apof. It was validated on Western Blot.              |
| Purification:         | Affinity Purified                                                                                 |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | Apolipoprotein F (APOF)                |
| Alternative Name: | Apof ( <a href="#">APOF Products</a> ) |

## Target Details

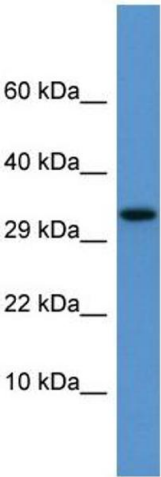
|                   |                                                                                                                                                                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | Apof is a minor apolipoprotein that associates with LDL. Apof inhibits cholesteryl ester transfer protein (CETP) activity and appears to be an important regulator of cholesterol transport. Apof also associates to a lesser degree with VLDL, Apo-AI and Apo-AII.<br><br>Alias Symbols: Apof<br><br>Protein Size: 308 |
| Molecular Weight: | 34 kDa                                                                                                                                                                                                                                                                                                                  |
| Gene ID:          | 500761                                                                                                                                                                                                                                                                                                                  |
| NCBI Accession:   | <a href="#">NM_001024351</a> , <a href="#">NP_001019522</a>                                                                                                                                                                                                                                                             |
| UniProt:          | <a href="#">Q5M889</a>                                                                                                                                                                                                                                                                                                  |

## Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 308 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-Apof Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Rat Kidney