

Datasheet for ABIN2775325  
**anti-DHRS2 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | DHRS2                                 |
| Binding Specificity: | Middle Region                         |
| Reactivity:          | Human, Mouse, Rat, Horse, Rabbit, Dog |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This DHRS2 antibody is un-conjugated  |
| Application:         | Western Blotting (WB)                 |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human DHRS2  |
| Sequence:             | LEHCGGVDFL VCSAGVNPLV GSTLGTSEQL WDKILSVNVK SPALLLSQLL  |
| Predicted Reactivity: | Dog: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%   |
| Characteristics:      | This is a rabbit polyclonal antibody against DHRS2. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | DHRS2                                    |
| Alternative Name: | DHRS2 ( <a href="#">DHRS2 Products</a> ) |

## Target Details

|                   |   |
|-------------------|---|
| Background:       | <p>Hep27, a cell-cycle regulated protein, belongs to the SDR family (short-chain dehydrogenase/reductase family). Hep27 is a NADPH-dependent dicarbonyl reductase enzyme active on xenobiotics.</p> <p>Alias Symbols: HEP27, SDR25C1</p> <p>Protein Interaction Partner: APPBP2, ASB18, ASB15, EXOSC5, ZHX2, UBC, TCEA2, MDM2, ARRB1, CD4,</p> <p>Protein Size: 280</p> |
| Molecular Weight: | 30 kDa  |
| Gene ID:          | 10202   |
| NCBI Accession:   | <a href="#">NM_005794</a> , <a href="#">NP_005785</a>   |
| UniProt:          | <a href="#">Q53GS4</a>  |
| Pathways:         | <a href="#">C21-Steroid Hormone Metabolic Process</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 280 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-DHRS2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 721\_B cell lysate DHRS2 is supported by BioGPS gene expression data to be expressed in 721\_B

#### Western Blotting

**Image 2.** WB Suggested Anti-DHRS2 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:2500 Positive Control: 21\_B cell lysate DHRS2 is supported by BioGPS gene expression data to be expressed in 721\_B