

Datasheet for ABIN2775324
anti-DHRS2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DHRS2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Dog, Cow, Saccharomyces cerevisiae
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 N terminal region of human DHRS2
Sequence:	GIDRKGVLAN RVAVVTGSTS GIGFAIARRL ARDGAHVVIS SRKQQNVDR
Predicted Reactivity:	Cow: 86%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 93%, Yeast: 85%
Characteristics:	This is a rabbit polyclonal antibody against DHRS2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DHRS2
Alternative Name:	DHRS2 (DHRS2 Products)
Background:	Hep27, a cell-cycle regulated protein, belongs to the SDR family (short-chain

Target Details

dehydrogenase/reductase family). Hep27 is a NADPH-dependent dicarbonyl reductase enzyme active on xenobiotics.

Alias Symbols: HEP27, SDR25C1

Protein Interaction Partner: APPBP2, ASB18, ASB15, EXOSC5, ZHX2, UBC, TCEA2, MDM2, ARRB1, CD4,

Protein Size: 280

Molecular Weight: 30 kDa

Gene ID: 10202

NCBI Accession: [NM_005794](#), [NP_005785](#)

UniProt: [D3DS54](#)

Pathways: [C21-Steroid Hormone Metabolic Process](#)

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: 1:12500 Positive Control: HT1080 cell lysate DHRS2 is strongly supported by BioGPS gene expression data to be expressed in Human HT1080 cells

Western Blotting

Image 2. WB Suggested Anti-DHRS2 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500 Positive Control: HT1080 cell lysate DHRS2 is strongly supported by BioGPS gene expression data to be expressed in Human HT1080 cells