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Datasheet for ABIN2775325

anti-DHRS2 antibody (Middle Region)





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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 GSTLGTSEQI 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 (DHRS2 Products)

Target Details

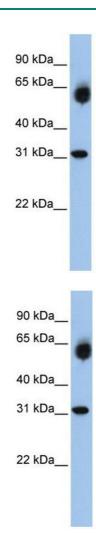
Hep27, a cell-cycle regulated protein, belongs to the SDR family (short-chain
dehydrogenase/reductase family). Hep27 is a NADPH-dependent dicarbonyl reductase enzyme
active on xenobiotics.
Alias Symbols: HEP27, SDR25C1
Protein Interaction Partner: APPBP2, ASB18, ASB15, EXOSC5, ZHX2, UBC, TCEA2, MDM2,
ARRB1, CD4,
Protein Size: 280
30 kDa
10202
NM_005794, NP_005785
Q53GS4
C21-Steroid Hormone Metabolic Process
Optimal working dilutions should be determined experimentally by the investigator.
Antigen size: 280 AA

Handling

Restrictions:

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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.

For Research Use only



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