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Datasheet for ABIN2785056
anti-CYB5D2 antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	CYB5D2
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYB5D2 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 CYB5D2
Sequence:	RLFIPEELSR YRGGPGDPGL YLALLGRVYD VSSGRRHYEP GSHYSGFAGR
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CYB5D2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CYB5D2
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Target Details

Alternative Name:	CYB5D2 (CYB5D2 Products)
Background:	The exact function of CYB5D2 remains unknown. Alias Symbols: MGC32124 Protein Size: 264
Molecular Weight:	29 kDa
Gene ID:	124936
NCBI Accession:	NM_144611 , NP_653212
UniProt:	Q8WUJ1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 264 AA
Restrictions:	For Research Use only

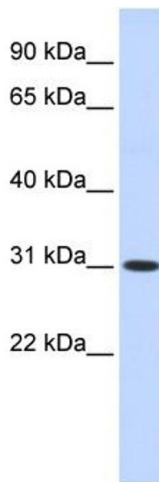
Handling

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.

Publications

Product cited in:	Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer,
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Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-CYB5D2 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human Liver