Datasheet for ABIN2786488

anti-RSPH10B antibody (Middle Region)

1 Image

Overview

Quantity:	100 μL
Target:	RSPH10B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Horse, Rat, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RSPH10B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RSPH10B
Sequence:	EFVNGYRHGR GKFYYASGAM YDGEWVSNKK HGMGRLTFKN GRVYEGAFSN
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 86%, Rat: 91%
Characteristics:	This is a rabbit polyclonal antibody against RSPH10B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RSPH10B
Alternative Name:	RSPH10B (RSPH10B Products)

Target Details

Background:	The specific function of the protein remains unknown.
	Alias Symbols: MGC50833, RSPH10B2
	Protein Size: 870
Molecular Weight:	96 kDa
Gene ID:	222967
NCBI Accession:	NM_173565, NP_775836
UniProt:	B2RC85

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 870 AA
Restrictions:	For Research Use only

Handling

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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.

Images

90 kDa__	
65 kDa__	
40 kDa__	
31 kDa__	
22 kDa__	
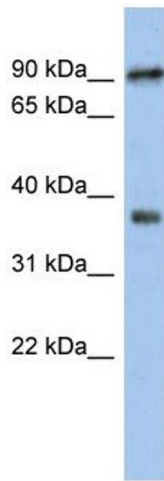
Western Blotting

Image 1. WB Suggested Anti-RSPH10B Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysate