

Datasheet for ABIN2790527
anti-CHID1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CHID1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHID1 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 CHID1
Sequence:	HTTLSKSDAK KAASKTLLEK SQFSDKPVQD RGLVVTDLKA ESVVLEHRSY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CHID1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CHID1
Alternative Name:	CHID1 (CHID1 Products)

Target Details

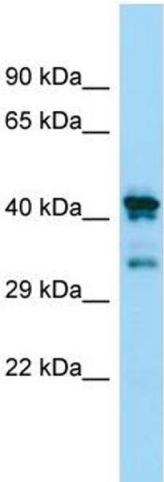
Background:	CHID1 is a saccharide- and LPS-binding protein with possible roles in pathogen sensing and endotoxin neutralization. Ligand-binding specificity relates to the length of the oligosaccharides, with preference for chitotetraose (in vitro). Alias Symbols: FLJ42707, GL008, MGC3234, SI-CLP Protein Interaction Partner: SUMO1, UBC, NEDD8, APP, STAB1, Protein Size: 393
Molecular Weight:	43 kDa
Gene ID:	66005
NCBI Accession:	NM_023947 , NP_076436
UniProt:	Q9BWS9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 393 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-CHID1 Antibody Titration: 1.0 ug/ml Positive Control: Placenta