

Datasheet for ABIN2790526
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
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:	CSPVHTTLSK SDAKKAASKT LLEKSQFSDK PVQDRGLVVT DLKAESVLE
Predicted Reactivity:	Dog: 86%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 79%, Rat: 93%
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)
Background:	CHID1 is a saccharide- and LPS-binding protein with possible roles in pathogen sensing and

Target Details

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: 362

Molecular Weight: 39 kDa

Gene ID: 66005

NCBI Accession: [NM_001142677](#), [NP_001136149](#)

UniProt: [Q9BWS9](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 362 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.

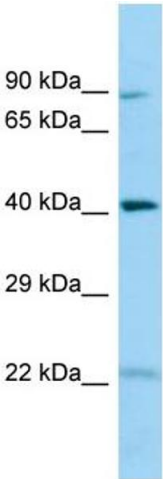
Preservative: Sodium azide

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