

Datasheet for ABIN2782019
anti-ENTPD8 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ENTPD8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENTPD8 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 ENTPD8
Sequence:	IPEAQHRKTP TFLGATAGMR LLSRKNSSQA RDIFAAVTQV LGRSPVDFWG
Predicted Reactivity:	Cow: 79%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against ENTPD8. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ENTPD8
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Target Details

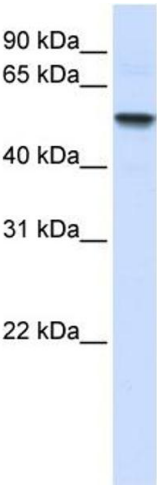
Alternative Name:	ENTPD8 (ENTPD8 Products)
Background:	ENTPD8 is the canalicular ectonucleoside NTPDase responsible for the main hepatic NTPDase activity. Ectonucleoside NTPDases catalyze the hydrolysis of gamma- and beta-phosphate residues of nucleotides, playing a central role in concentration of extracellular nucleotides. It has activity toward ATP, ADP, UTP and UDP, but not toward AMP. Alias Symbols: GLSR2492, NTPDase-8, UNQ2492 Protein Size: 495
Molecular Weight:	54 kDa
Gene ID:	377841
NCBI Accession:	NM_001033113 , NP_001028285
UniProt:	Q5MY95

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 495 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-ENTPD8 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Lung