Datasheet for ABIN2786924

anti-GLOD4 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	GLOD4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Horse, Pig, Cow, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLOD4 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 GLOD4
Sequence:	EEFEEGCKAA CNGPYDGKWS KTMVGFGPED DHFVAELTYN YGVGDYKLGN
Predicted Reactivity:	Cow: 93%, Dog: 100%, Goat: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against GLOD4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GLOD4
Alternative Name:	GLOD4 (GLOD4 Products)

Target Details

Background:	The function of GLOD4 remains unknown. Alias Symbols: C17orf25, CGI-150, HC71 Protein Interaction Partner: UBC, APP, ELAVL1, PNRC2, NR4A1, BCL2L1, NUDT9, Protein Size: 298
Molecular Weight:	33 kDa
Gene ID:	51031
NCBI Accession:	NM_016080, NP_057164
UniProt:	D3DTG9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 298 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.

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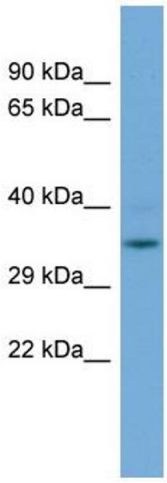
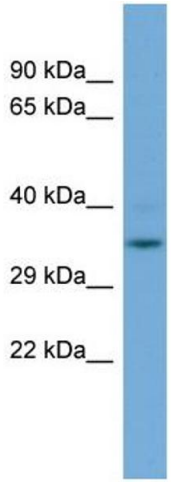


Western Blotting

Image 1. WB Suggested Anti-GLOD4 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Jurkat cell lysate



Western Blotting

Image 2. WB Suggested Anti-GLOD4

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.2500

Positive Control: Jurkat cell lysate

GLOD4 is supported by BioGPS gene expression data to be expressed in Jurkat

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