

Datasheet for ABIN2788396
anti-MAGOH antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	MAGOH
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGOH 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 MAGOH
Sequence:	KLRYANNSNY KNDVMIRKEA YVHKSVMEEL KRIIDDSEIT KEDDALWPPP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against MAGOH. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MAGOH
---------	-------

Target Details

Alternative Name:	MAGOH (MAGOH Products)
Background:	<p>Drosophila that have mutations in their mago nashi (grandchildless) gene produce progeny with defects in germplasm assembly and germline development. MAGOH is the mammalian mago nashi homolog. In mammals, mRNA expression is not limited to the germ plasm, but is expressed ubiquitously in adult tissues and can be induced by serum stimulation of quiescent fibroblasts.</p> <p>Alias Symbols: MAGOH1, MAGOHA</p> <p>Protein Interaction Partner: RBM8A, GOLGA2, TADA2A, UBC, SUZ12, BMI1, RNF2, EZH2, SRPK2, SRPK1, SMG1, CORO1A, CDC40, CRNKL1, RPL26L1, TRA2A, PRPF19, RBMX, CHTOP, CCDC9, SRRM2, RPL13A, SF3B1, SF3B3, EPB41L3, ZC3H13, SNRNP200, STK38L, ACIN1, SNW1, CASC3, STK38, SF3B2, SRSF8, SPIN1, RNP</p> <p>Protein Size: 146</p>
Molecular Weight:	17 kDa
Gene ID:	4116
NCBI Accession:	NM_002370 , NP_002361
UniProt:	P61326

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 146 AA
Restrictions:	For Research Use only

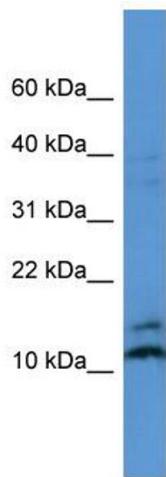
Handling

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.

Handling

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



Western Blotting

Image 1. WB Suggested Anti-MAGOH Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: MCF7 cell lysate



Rabbit Anti-MAGOH Antibody
Catalog Number: ARP60300
Lot Number: QC31193
Lane: MCF7 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 2. WB Suggested Anti-MAGOH
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500
Positive Control: MCF7 cell lysate