



Datasheet for ABIN2788398
anti-MAP6 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	MAP6
Binding Specificity:	Middle Region
Reactivity:	Mouse, Human, Rabbit, Cow, Rat, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human MAP6
Sequence:	IRSLYSEPFK EPPKVEKPSV QSSKPKKTSV SHKPTRKAKD KQAVSGQAAK
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against MAP6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MAP6
Alternative Name:	MAP6 (MAP6 Products)

Target Details

Background: This gene encodes a microtubule-associated protein. The encoded protein is a calmodulin-binding and calmodulin-regulated protein that is involved in microtubule stabilization.

Alias Symbols: MTAP6, N-STOP, STOP

Protein Interaction Partner: RORB, RARG, RARB, TRAF1, TUBB, NR2F1,

Protein Size: 813

Molecular Weight: 86 kDa

Gene ID: 4135

NCBI Accession: [NM_033063](#), [NP_149052](#)

UniProt: [Q96JE9](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

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 repeat 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. Host: Rabbit Target Name: MAP6 Sample Type: Placenta lysates Antibody Dilution: 1.0ug/ml