

Datasheet for ABIN6742139
anti-MDP1 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MDP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Rabbit, Dog, Rat, Guinea Pig, Horse, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MDP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human MDP1 (Q86V88, NP_612485). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Marmoset, Mouse, Rat, Dog, Rabbit, Horse, Pig, Guinea pig (100%), Opossum, Rice (92%), Sea squirt (91%), Grape (84%), Trout, Salmon (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MDP1
Predicted Reactivity:	Percent identity by BLAST analysis: Bovine (100%).
Purification:	Immunoaffinity purified

Target Details

Target: MDP1

Alternative Name: MDP-1 ([MDP1 Products](#))

Background: Name/Gene ID: MDP1

Subfamily: Protein Phosphatase - Provisional

Family: Protein Phosphatase

Synonyms: MDP1, FN6PASE, MDP-1, SFTB3, Fructosamine-6-phosphatase

Gene ID: 145553

NCBI Accession: [NP_612485](#)

UniProt: [Q86V88](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.