

Datasheet for ABIN321425
anti-MDH2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MDH2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MDH2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human MDH2 (P40926, NP_005909). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Bat, Opossum, Guinea pig (100%), Elephant, Panda, Dog, Bovine, Horse, Pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus, Catfish, Salmon, Smelt, Stickleback (92%), Sea squirt (91%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MDH2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Guinea pig (100%) Dog, Bovine, Horse, Chicken (92%).

Product Details

Purification: Protein A purified

Target Details

Target: MDH2

Alternative Name: MDH / MDH2 ([MDH2 Products](#))

Background: Name/Gene ID: MDH2

Synonyms: MDH2, MDH, M-MDH, MGC:3559, MOR1

Gene ID: 4191

NCBI Accession: [NP_005909](#)

UniProt: [P40926](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:12500. Western Blot: Suggested dilution at 2.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

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)

Handling

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

Images

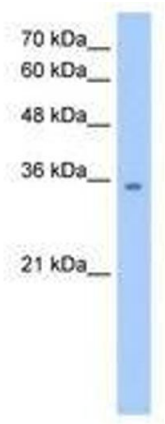


Image 1.