MXD1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the N-terminal of human MXD1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608115

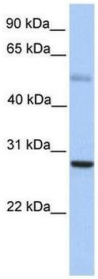
Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1 µg/mL	-
Surface plasmon resonance (SPR)	Assay-dependent	-

Product Specific Information

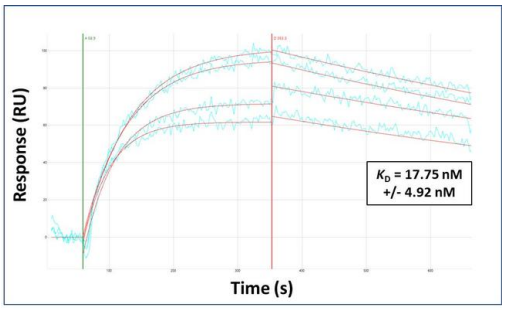
Peptide sequence: MAAAVRMNIQ MLLEAADYLE RREREAEHGY ASMLPYNNKD RDALKRRNKS

Sequence homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 92%; Zebrafish: 100%

Product Images For MXD1 Polyclonal Antibody



MXD1 Antibody (PA5-41433) in WB
Western blot analysis of human muscle cells using an anti-MAD1 polyclonal antibody (Product # PA5-41433).



MXD1 Antibody (PA5-41433) in SPR
Surface Plasmon Resonance of MXD1 polyclonal antibody (Product # PA5-41433). Purified polyclonal antibodies were immobilized on a Protein A/G coated Carterra LSA sensor chip at concentrations of 5, and 50 µg/mL in duplicate. Antibodies on the surface were exposed to interaction with peptides sequentially via microfluidic controlled flow at 333 nm peptide concentration for kinetic characterization of the binders for affinity and specificity, followed by curve fitting using the Kinetics software. Kd determinations for both concentrations were averaged and results and standard deviation are shown.

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