

Mouse anti-Mouse, Rat MUSK Monoclonal Antibody | anti-MUSK antibody

Anti-MUSK Antibody

CATALOG # AAA266086	HOST Mouse	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MUSK; Monoclonal Antibody; Anti-MUSK Antibody; anti-MUSK antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of MUSK protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-MUSK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MUSK. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MUSK staining in mouse skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MUSK expression in C2C12 (A), L6 (B) whole cell lysates. (Predicted band size: 96 kD; Observed band size: 97 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MUSK antibody	Mouse monoclonal antibody to MUSK
Product Categories/Family for anti-MUSK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	82533041
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NCBI GeneID	18198
NCBI Accession #	NP_001032205.1
NCBI GenBank Nucleotide #	NM_001037128.1
UniProt Accession #	Q61006 ; Q62838
Molecular Weight	98,081 Da
NCBI Official Full Name	muscle, skeletal receptor tyrosine-protein kinase isoform 2
NCBI Official Synonym Full Names	muscle, skeletal, receptor tyrosine kinase
NCBI Official Symbol	Musk
NCBI Official Synonym Symbols	Mlk; Mdk4; Nsk1; Nsk2; Nsk3
NCBI Protein Information	muscle, skeletal receptor tyrosine-protein kinase
UniProt Protein Name	Muscle, skeletal receptor tyrosine-protein kinase
UniProt Gene Name	Musk
UniProt Synonym Gene Names	Nsk2; MuSK; Muscle-specific kinase receptor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/musk-antibody-immunohistochemistry-western-blot-elisa/266086>