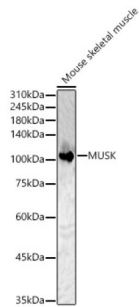


Muscle Skeletal Receptor Tyrosine Kinase (MUSK) Antibody

Catalogue No.: abx002025



Western blot analysis of Mouse skeletal muscle using MUSK Antibody (1/500 dilution).

MUSK Antibody is a Rabbit Polyclonal antibody against MUSK. This gene encodes a muscle-specific tyrosine kinase receptor. The encoded protein may play a role in clustering of the acetylcholine receptor in the postsynaptic neuromuscular junction. Mutations in this gene have been associated with congenital myasthenic syndrome. Alternatively spliced transcript variants have been described.

Target:	Muscle Skeletal Receptor Tyrosine Kinase (MUSK)
Clonality:	Polyclonal
Reactivity:	Mouse
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human MUSK
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15146 (UniProt , ExPASy)
Gene Symbol:	MUSK

Datasheet

Version: 5.0.0
Revision date: 04 Apr 2025



GeneID: [4593](#)

NCBI Accession: NP_001159752.1

Molecular Weight: Calculated MW: 86 kDa/87 kDa/97 kDa
Observed MW: 101 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only