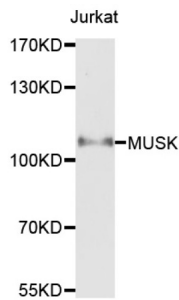


## Muscle Skeletal Receptor Tyrosine Kinase (MUSK) Antibody

Catalogue No.: abx002025



Western blot analysis of extracts of Jurkat cells, using MUSK antibody (abx002025) at 1/1000 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.

<b>Target:</b>	Muscle Skeletal Receptor Tyrosine Kinase (MUSK)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Mouse
<b>Tested Applications:</b>	WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 424-783 of human MUSK.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	O15146 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	MUSK

# Datasheet

Version: 4.0.0

Revision date: 09 Nov 2024



**GeneID:** [4593](#)

**NCBI Accession:** NP\_001159752.1

**Molecular Weight:** Calculated MW: 97 kDa  
Observed MW: 101 kDa

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

**Concentration:** > 0.2 mg/ml

**Note:** This product is for research use only.

For Reference Only