

MUSK Antibody

Catalog No: #32738

Package Size: #32738-1 50ul #32738-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

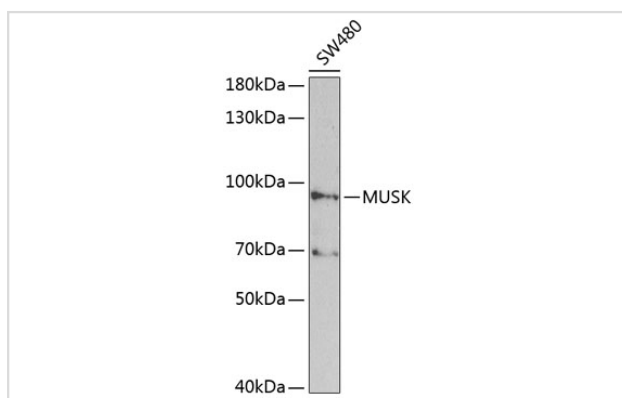
Description

Product Name	MUSK Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total MUSK protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human MUSK.
Target Name	MUSK
Other Names	MUSK; Muscle,skeletalreceptortyrosine-proteinkinase; Muscle-specificitytyrosine-proteinkinaseceptor;
Accession No.	Swiss-Prot:O15146NCBI Gene ID:4593
Uniprot	O15146
GeneID	4593;
SDS-PAGE MW	97KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of SW480 cells, using MUSK at 1:1000 dilution.

Background

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.

Note: This product is for in vitro research use only