

MUSK Rabbit pAb

Catalog No.: A2591

Basic Information

Observed MW

101kDa

Calculated MW

97kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

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.

Recommended Dilutions

WB 1:100 - 1:500

Immunogen Information

Gene ID

4593

Swiss Prot

O15146

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 424-783 of human MUSK (NP_001159752.1).

Synonyms

CMS9; FADS; FADS1; MUSK

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

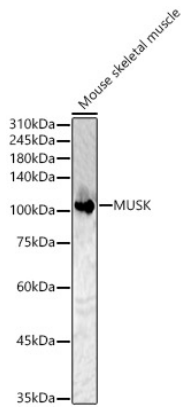
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of Mouse skeletal muscle, using MUSK antibody (A2591) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.