

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

MUSK Ab

Images(1)

Cat.#: DF7040 Concn.: ~1mg/ml Mol.Wt.: 97kDa
Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human MUSK, corresponding to a

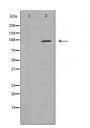
region within C-terminal amino acids.

Uniprot: O15146

Description: 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.



Western blot analysis of extracts from SW480, usingMUSK Ab. The lane on the left was treated with the antigen-specific peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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