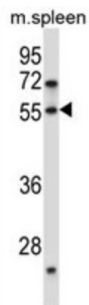


## Protein Dok-7 (DOK7) Antibody

Catalogue No.: abx027473



The protein encoded by this gene is essential for neuromuscular synaptogenesis. The protein functions in a neural activation of muscle-specific receptor kinase, which is required for postsynaptic differentiation, and in the subsequent clustering of the acetylcholine receptor in myotubes. This protein can also induce autophosphorylation of muscle-specific receptor kinase. Mutations in this gene are a cause of familial limb-girdle myasthenia autosomal recessive, which is also known as congenital myasthenic syndrome type 1B. Alternative splicing results in multiple transcript variants.

<b>Target:</b>	Protein Dok-7 (DOK7)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Mouse
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 26-55 amino acids from the N-terminal region of human DOK7.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q18PE1 ( <a href="#">UniProt</a> , <a href="#">Expasy</a> )

# Datasheet

Version: 4.0.0

Revision date: 04 Dec 2024



**KEGG:** hsa:285489

**String:** [9606.ENSP00000344432](#)

**Molecular Weight:** Calculated MW: 53.1 kDa

**Buffer:** PBS containing 0.09% sodium azide.

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

For Reference Only