

## Datasheet for ABIN926796 **anti-DOK7 antibody (C-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	DOK7
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOK7 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	DOK7 antibody was raised in rabbit using the C terminal of DOK7 as the immunogen
Purification:	Purified

#### Target Details

Target:	DOK7
Alternative Name:	DOK7 ( <a href="#">DOK7 Products</a> )
Background:	The protein encoded by this gene is essential for neuromuscular synaptogenesis. The protein functions in aneural 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

## Target Details

recessive, which is also known as congenital myasthenic syndrome type 1B. Synonyms: Polyclonal DOK7 antibody, Anti-DOK7 antibody, docking protein 7 antibody, C4orf25 antibody, CMS1B antibody, FLJ33718 antibody, FLJ39137 antibody, FLJ90556 antibody.

Pathways: [Skeletal Muscle Fiber Development](#)

## Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: DOK7 Blocking Peptide, catalog no. 33R-7809, is also available for use as a blocking control in assays to test for specificity of this DOK7 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50  $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4  $^{\circ}$ C/-20  $^{\circ}$ C

Storage Comment: Store at 4  $^{\circ}$ C, following reconstitution, aliquot and store at -20  $^{\circ}$ C.

## Images



### Western Blotting

**Image 1.** Western Blot showing DOK7 antibody used at a concentration of 1  $\mu$ g/ml against Jurkat Cell Lysate