

Phospho-DOK7-Y406 Rabbit pAb

Catalog No.: AP1186

Basic Information

Observed MW

Refer to figures

Calculated MW

53kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Enables phosphatidylinositol binding activity and protein kinase binding activity. Involved in positive regulation of protein tyrosine kinase activity. Acts upstream of or within neuromuscular junction development; positive regulation of protein phosphorylation; and receptor clustering. Located in neuromuscular junction. Is expressed in several structures, including central nervous system; heart; skeletal muscle; and testis. Used to study congenital myasthenic syndrome 10. Human ortholog(s) of this gene implicated in congenital myasthenic syndrome 10 and fetal akinesia deformation sequence syndrome 3. Orthologous to human DOK7 (docking protein 7).

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

231134

Swiss Prot

Q18PE0

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Oit5; Dok-7; EF-12; A930013K19Rik; Phospho-DOK7-Y406

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 0.01% thimerosal, 50% glycerol, pH7.3.