DOK7 Antibody

PACO56398

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IF:1:50-1:200

Protein Background:

Probable muscle-intrinsic activator of MUSK that plays an essential role in neuromuscular synaptogenesis. Acts in aneural activation of MUSK and subsequent acetylcholine receptor (AchR) clustering in myotubes. Induces autophosphorylation of MUSK.

Gene ID:

DOK7

Uniprot

Q18PE1

Synonyms:

Protein Dok-7 (Downstream of tyrosine kinase 7), DOK7, C4orf25

Immunogen:

Recombinant Human Protein Dok-7 protein (416-504AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

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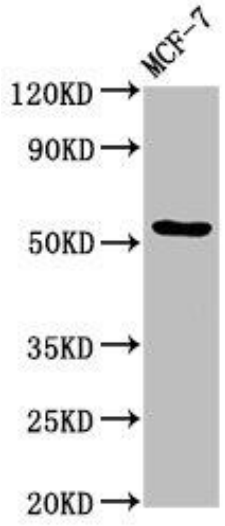
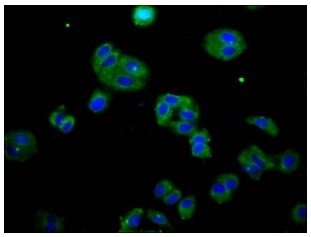
Product Images



Western Blot. Positive WB detected in: MCF-7 whole cell lysate. All lanes: DOK7 antibody at 4.9µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 54, 38, 28, 64 kDa. Observed band size: 54 kDa.



Immunofluorescence staining of HepG2 cells with PACO56398 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).