

DOK6 Ab

Cat.#: AF0767
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 43kDa
Clonality: Polyclonal

Application: WB 1:500-1:2000 IF/ICC 1:100-1:500

Reactivity: Human,Mouse

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Specificity: DOK6 Ab detects endogenous levels of DOK6.

Immunogen: A synthesized peptide derived from human DOK6.

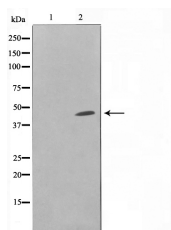
Uniprot: Q6PKX4

Description: Dok6 ocking proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. Interacts via its PTB domain with phosphorylated Ret, promoting neurite growth. May have a role in brain development and/or maintenance. Highly expressed in fetal and adult brain. Highly expressed in the cerebellum.

Tissue Specificity: Highly expressed in fetal and adult brain. Highly expressed in the cerebellum. Weak expression in kidney, spinal cord and testis.

Similarity: PTB domain mediates receptor interaction.Belongs to the DOK family. Type B subfamily.

Storage Condition and Buffer: 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.



Western blot analysis on COLO205 cell lysate using DOK6 Ab. The lane on the left is treated with the antigen-specific peptide.



AF0767 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

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

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