

## DOK6 Ab

Cat.#: AF0767 Concn.: 1mg/ml Mol.Wt.: 43kDa Size: 100ul,200ul Source: Rabbit 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.

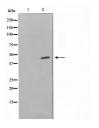
Storage Condition and

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.



## Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com



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.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween020 at  $4^{\circ}$ C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.