DOK4 polyclonal antibody

Catalog: BS67612 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

DOK proteins are enzymatically inert adaptor or scaf-folding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK4 functions in RET-mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway (By similarity). Putative link with downstream effectors of RET in neuronal differentiation. May be involved in the regulation of the immune response induced by T-cells.

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 45 kDa

Swiss-Prot:

Q8TEW6

Purification&Purity:

The antibody was purified by immunogen affinity chro-matography.

Applications:

WB (1/500 - 1/1000), IF/ICC (1/50 - 1/200)

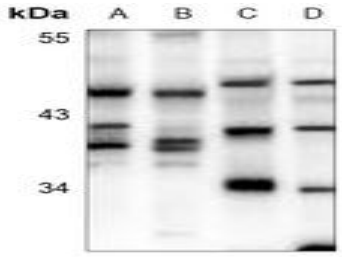
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

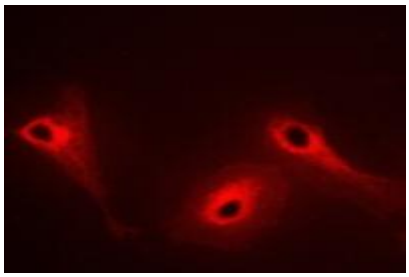
Specificity:

Recognizes endogenous levels of DOK4 protein.

DATA:



Western blot analysis of DOK4 expression in HEK293T (A), HepG2 (B), rat liver (C), mouse kidney (D) whole cell lysates.



Immunofluorescent analysis of DOK4 staining in HeLa cells. Forma-lin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 ℃ in a hidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated sec-ondary antibody (red) in PBS at room temperature in the dark.

Note:

For research use only, not for use in diagnostic procedure.

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