

## DOK4 polyclonal antibody

Catalog: BS67209

Host: Rabbit

Reactivity: Human,Rat,Mouse

### BackGround:

DOK proteins are enzymatically inert adaptor or scaffolding 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).

### Product:

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

### Molecular Weight:

~ 40 kDa

### Swiss-Prot:

Q8TEW6

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 170% (by SDS-PAGE).

### Applications:

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

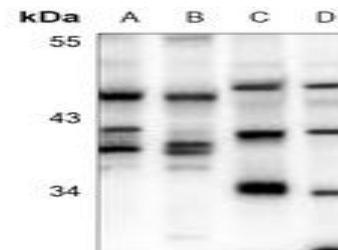
### Storage&Stability:

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

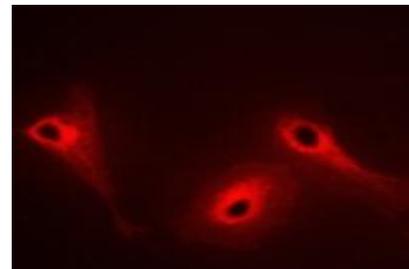
### Specificity:

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. Formalin-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 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary 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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