

ERK5 Rabbit monoclonal antibody

Catalog: BS40305

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Erk5 (Mitogen-activated protein kinase 7, Big mitogen-activated protein kinase 1) is a member of the MAPK superfamily implicated in the regulation numerous cellular processes including proliferation, differentiation, and survival. In neuronal cells, Erk5 is required for NGF-induced neurite outgrowth, neuronal homeostasis, and survival. Erk5 is thought to play a role in blood vessel integrity via maintenance of endothelial cell migration and barrier function.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

115kDa

Swiss-Prot:

Q13164

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:1000~1:2000 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

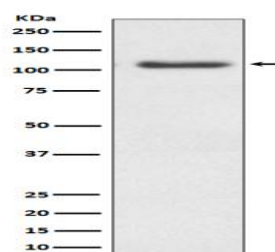
Storage&Stability:

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

Specificity:

ERK5 Antibody detects endogenous levels of ERK5

DATA:



Western blot analysis of ERK5 expression in HeLa cell lysate.

Note:

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

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