

MEGF9 polyclonal antibody

Catalog: BS62403

Host: Rabbit

Reactivity: Human,Rat

BackGround:

MEGF9 [multiple EGF (epidermal growth factor)-like-domains 9], a novel transmembrane protein with multiple EGF-like repeats, is predominantly expressed in the developing and adult CNS (central nervous system) and PNS (peripheral nervous system). The domain structure of MEGF9 consists of an N-terminal region with several potential O-glycosylation sites followed by five EGF-like domains, which are highly homologous with the short arms of laminins. Following one single pass transmembrane domain, a highly conserved short intracellular domain with potential phosphorylation sites is present. The protein was recombinantly expressed and characterized as a tissue component. To study the expression pattern further, immunohistochemistry was performed and staining was detected in Purkinje cells of the cerebellum and in glial cells of the PNS. Additional expression was observed in the epidermal layer of skin, papillae of the tongue and the epithelium of the gastrointestinal tract.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 68 kDa

Swiss-Prot:

Q9H1U4

Purification&Purity:

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000

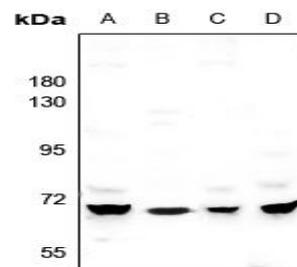
Storage&Stability:

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

Specificity:

MEGF9 polyclonal antibody detects endogenous levels of MEGF9 protein.

DATA:



Western blot (WB) analysis of MEGF9 polyclonal antibody at 1:500 dilution

LaneA:A549 whole cell lysate

LaneB:HepG2 whole cell lysate

LaneC:L02 whole cell lysate

LaneD:PC12 whole cell lysate

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151