

GAP43 monoclonal antibody

Catalog: MB10959

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons. Plays a role in axonal and dendritic filopodia induction.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 25 kDa; Observed MW: 46 kDa

Swiss-Prot:

P17677

Purification&Purity:

Affinity Purified

Applications:

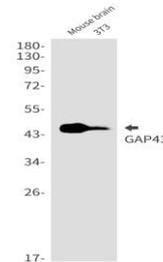
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

Storage&Stability:

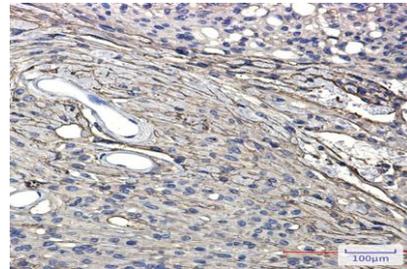
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Immunocytochemistry analysis of GAP43 in SH-SY5Y using GAP43 antibody, and DAPI.



Western blot analysis of GAP43 in mouse brain, 3T3 lysates using GAP43 antibody.

Western blot analysis of GAP43 in rat Brain lysates using GAP43 antibody

Immunohistochemistry analysis of paraffin-embedded Human Brain using GAP43 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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