





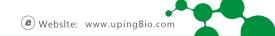
GAP-43 Monoclonal Antibody

Catalog No YP-mAb-12727 Isotype IgG Reactivity Human;Mouse;Rat Applications WB Gene Name GAP43 Protein Name Neuromodulin Immunogen The antiserum was produced against synthesized peptide derived from human GAP43. AA range:8-57 Specificity GAP-43 Monoclonal Antibody detects endogenous levels of GAP-43 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability 20°C/1 year Synonyms GAP43; Neuromodulin; Axonal membrane protein GAP-43; Growth-associated protein 43; Neural phosphoprotein B-50; pp46 Observed Band 43kD Cell Pathway Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell projection, growth cone membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell projection, dendrite . Cell projection, axon . Cytoplasmic surviculos, synapse . Cell projection, flipodulum membrane ; Peripheral membranes prote		
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UpingBio technology Co.,Ltd





Background

The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

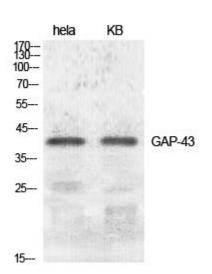
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using GAP-43 Monoclonal Antibody