

Recombinant GAP43 Monoclonal Antibody

catalog number: **AN300868L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

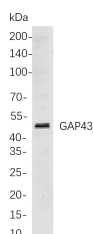
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human GAP43 protein
Host	Rabbit
Isotype	IgG,k
Clone	9B2
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:2000-1:10000
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Data



Western Blot with Recombinant GAP43 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: U-87 MG cells.

Observed-MW:48 kDa

Calculated-MW:25 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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.

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