

GAP43 Rabbit Polyclonal Antibody



CAB6376

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

42kDa

Calculated MW:

24kDa/28kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

2596

Uniprot

P17677

Synonyms:

B-50; PP46; GAP43

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

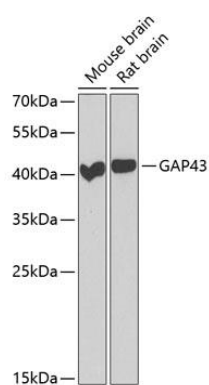
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-238 of human GAP43 (NP_002036.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using GAP43 antibody (CAB6376) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.