

Datasheet for ABIN5003189
anti-GAP43 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	GAP43
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GAP43 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant human GAP43 Protein
Clone:	6F11
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein G.

Target Details

Target:	GAP43
Alternative Name:	GAP43 (GAP43 Products)
Background:	Synonyms: Neuromodulin, GAP43, Axonal membrane protein GAP-43, Growth-associated protein 43, Neural phosphoprotein B-50, pp46

Target Details

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.

Gene ID: 2596

UniProt: [P17677](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

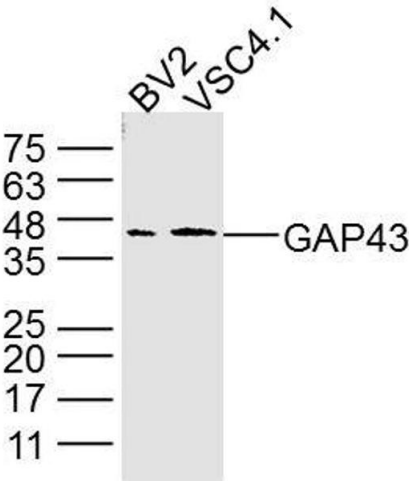
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Western Blotting

Image 1. Lane 1: BV2 Cell lysates; Lane 2: VSC4.1 Cell lysates; probed with GAP43 (6F11) Monoclonal Antibody, unconjugated (bsm-33192M) at 1:300 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.