

Datasheet for ABIN7250254

anti-GAP43 antibody

2 Images



[Go to Product page](#)

Overview

Quantity:	200 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 Protein
Clone:	6F2
Isotype:	IgG
Characteristics:	Monoclonal Antibody
Purification:	Protein A purification

Target Details

Target:	GAP43
Alternative Name:	GAP43 (GAP43 Products)
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.

Target Details

Molecular Weight: 38,43 kDa

UniProt: [P17677](#)

Application Details

Application Notes: WB 1:1000-2000, IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.4.

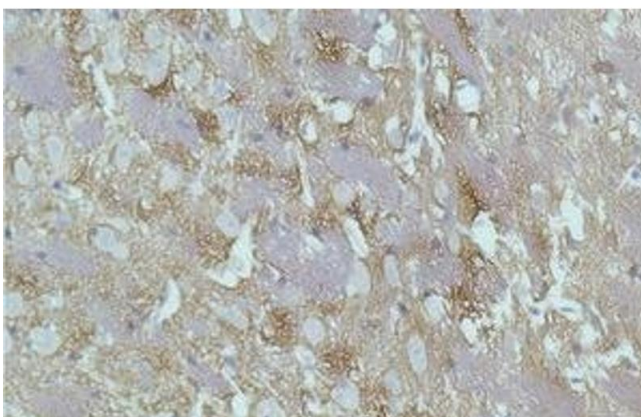
Preservative: Sodium azide

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

Storage: -20 °C

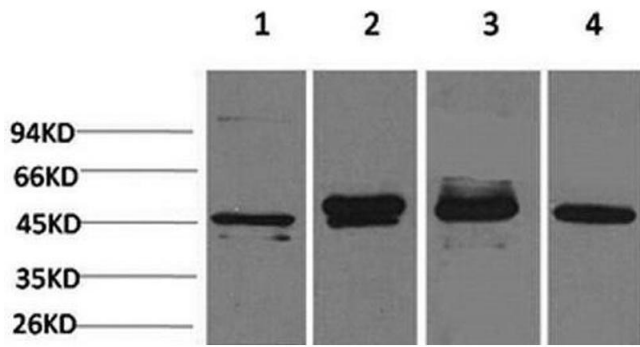
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Rat brain tissue with GAP43 Monoclonal Antibody



Western Blotting

Image 2. Western Blot analysis of 1) HeLa, 2) 293T, 3) Mouse brain, 4) Rat brain with GAP43 Monoclonal Antibody