

Datasheet for ABIN7143106
anti-ACTR3B antibody (AA 189-418)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	ACTR3B
Binding Specificity:	AA 189-418
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR3B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Actin-related protein 3B protein (189-418AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity purified

Target Details

Target:	ACTR3B
Alternative Name:	ACTR3B (ACTR3B Products)
Background:	Background: Plays a role in the organization of the actin cytoskeleton. May function as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin

Target Details

polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. May decrease the metastatic potential of tumors.

Aliases: ACTR3B antibody, ARP11 antibody, ARP4Actin-related protein 3B antibody, ARP3-beta antibody, Actin-like protein 3B antibody, Actin-related protein ARP4 antibody

UniProt: [Q9P1U1](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

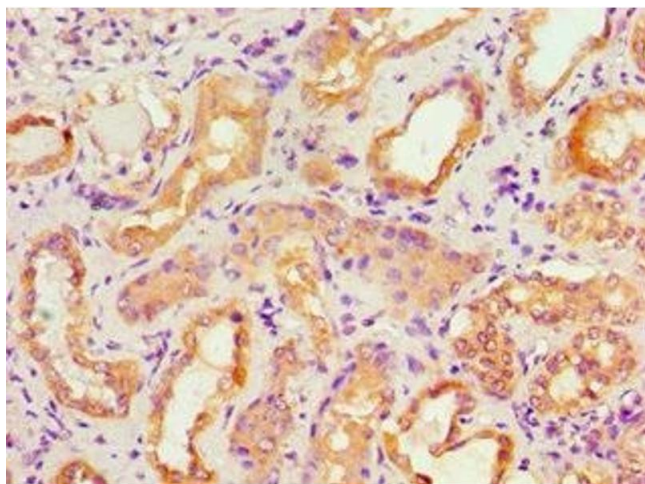
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

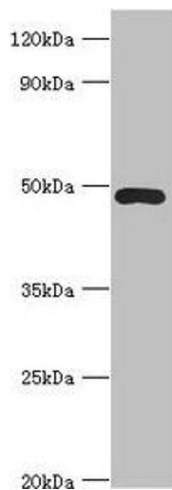
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



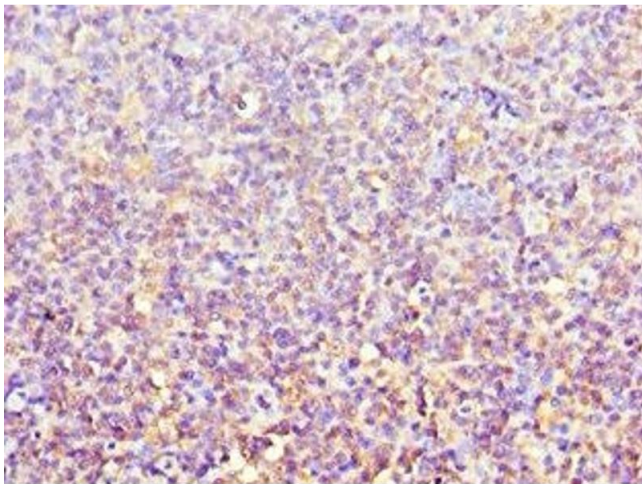
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7143106 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: ACTR3B antibody at 8 μ g/mL + HepG2 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 48, 38, 40 kDa Observed band size: 48 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7143106 at dilution of 1:100