

Datasheet for ABIN7143102
anti-ACTR3 antibody (AA 352-409)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	ACTR3
Binding Specificity:	AA 352-409
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Actin-related protein 3 protein (352-409AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ACTR3
Alternative Name:	ACTR3 (ACTR3 Products)
Background:	Background: Functions as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor

Target Details

(NPF) mediates the formation of branched actin networks. Seems to contact the pointed end of the daughter actin filament. Plays a role in ciliogenesis.

Aliases: ACTR3 antibody, ARP3Actin-related protein 3 antibody, Actin-like protein 3 antibody

UniProt: [P61158](#)

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

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

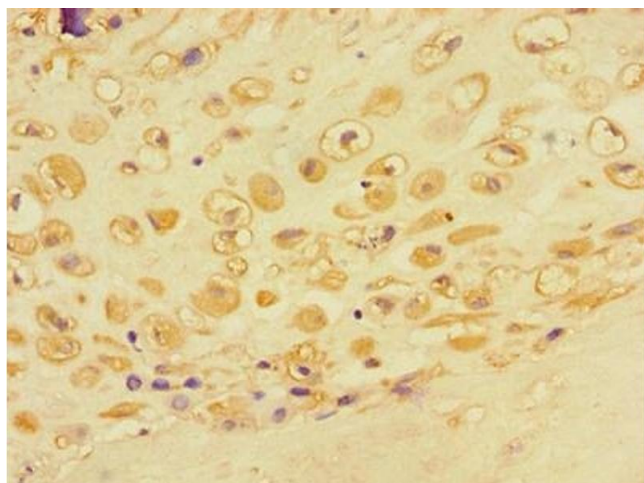
Preservative: ProClin

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

Storage: -20 °C,-80 °C

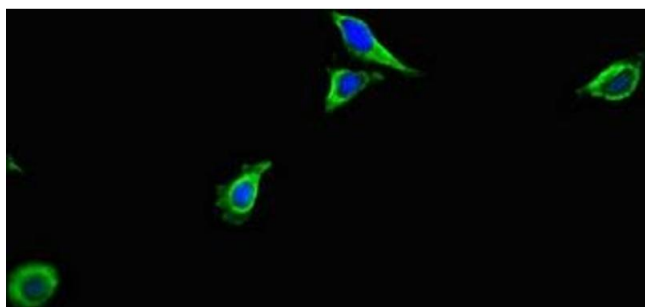
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human placental tissue using ABIN7143102 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of HeLa cells using ABIN7143102 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)