

Rabbit ACTL6B Polyclonal Antibody | anti-ACTL6B antibody

ACTL6B Polyclonal Antibody

CATALOG # AAA175512	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ACTL6B; Polyclonal Antibody; ACTL6B Polyclonal Antibody; 53 kDa BRG1 associated factor B; 53 kDa BRG1-associated factor B; ACL 6B; ACL6B; Actin like 6; Actin like protein 6B; Actin like protein6B; Actin related protein; Actin related protein Baf53b; Actin-like 6B; Actin-like protein 6B; Actin-related protein Baf53b; Actl 6; ACTL 6B; Actl6; ACTL6 B; Actl6b; Arp Na; ArpN a; ArpN alpha; ArpNa; ArpNalpha; Baf 53b; BAF53B; BRG1-associated factor 53B; anti-ACTL6B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.74mg/mL (varies by lot)
Sequence Length	426
Applicable Applications for anti-ACTL6B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ACTL6B
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



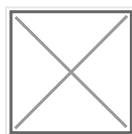
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ACTL6B Polyclonal Antibody at dilution of 1:100(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ACTL6B Polyclonal Antibody at dilution of 1:100(×200)



WB (Western Blot)

Western blot analysis of HeLa and HepG2 cell lysates using ACTL6B Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ACTL6B antibody	The protein encoded by this gene is a member of a family of actin-related proteins (ARPs) which share significant amino acid sequence identity to conventional actins. Both actins and ARPs have an actin fold, which is an ATP-binding cleft, as a common feature. The ARPs are involved in diverse cellular processes, including vesicular transport, spindle orientation, nuclear migration and chromatin remodeling. This gene encodes a subunit of the BAF (BRG1/brm-associated factor) complex in mammals, which is functionally related to SWI/SNF complex in S. cerevisiae and Drosophila; the latter is thought to facilitate transcriptional activation of specific genes by antagonizing chromatin-mediated transcriptional repression. This subunit may be involved in the regulation of genes by structural modulation of their chromatin, specifically in the brain. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-ACTL6B antibody	Cancer; Epigenetics and Nuclear Signaling; Neuroscience; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705294
NCBI GeneID	51412
NCBI Accession #	NP_057272.1; BC020944
NCBI GenBank Nucleotide #	NP_057272.1
UniProt Accession #	O94805
Molecular Weight	47 kDa
NCBI Official Full Name	actin-like protein 6B
NCBI Official Synonym Full Names	actin like 6B
NCBI Official Symbol	ACTL6B
NCBI Official Synonym Symbols	ACTL6; BAF53B; EIEE76; IDDSSAD; arpNalpha
NCBI Protein Information	actin-like protein 6B
UniProt Protein Name	Actin-like protein 6B
UniProt Gene Name	ACTL6B
UniProt Synonym Gene Names	ACTL6; BAF53B; BAF53B
UniProt Entry Name	ACL6B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/actl6b-antibody-immunohistochemistry-western-blot-elisa/175512>