

Rabbit BAF53A Polyclonal Antibody | anti-ACTL6A antibody

Anti-BAF53A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260297	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Dog, Porcine	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BAF53A; Polyclonal Antibody; Anti-BAF53A Antibody; BAF53; INO80K; Actin-like protein 6A; 53 kDa BRG1-associated factor A; Actin-related protein Baf53a; ArpNbeta; BRG1-associated factor 53A; INO80 complex subunit K; anti-ACTL6A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Dog, Porcine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BAF53A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	429
Applicable Applications for anti-ACTL6A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BAF53A. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



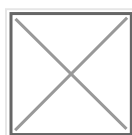
IF (Immunofluorescence)

Immunofluorescent analysis of BAF53A staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of BAF53A staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BAF53A expression in HEK293T (A), HeLa (B), H446 (C), mouse lung (D), rat lung (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti- ACTL6A antibody	Rabbit polyclonal antibody to BAF53A
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757718
NCBI GeneID	86
NCBI Accession #	NP_004292.1
NCBI GenBank Nucleotide #	NM_004301.4
UniProt Accession #	O96019; Q8TAE5; Q9BVS8; Q9H0W6; B3KMN1; D3DNR9
NCBI Official Full Name	actin-like protein 6A isoform 1
NCBI Official Synonym Full Names	actin-like 6A
NCBI Official Symbol	ACTL6A
NCBI Official Synonym Symbols	Arp4; ACTL6; BAF53A; INO80K; ARPN-BETA
NCBI Protein Information	actin-like protein 6A
UniProt Protein Name	Actin-like protein 6A
UniProt Gene Name	ACTL6A
UniProt Synonym Gene Names	BAF53; BAF53A; INO80K; BAF53A
UniProt Entry Name	ACL6A_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.