

Rabbit anti-Human, Mouse BAF53A Polyclonal Antibody | anti-BAF53A antibody

Rabbit anti-BAF53A Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211457	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BAF53A; Polyclonal Antibody; Rabbit anti-BAF53A Antibody; Affinity Purified; ARPN-BETA; BAF53; INO80K; INO80 complex subunit K; hArpN beta; BAF complex 53 kDa subunit; Arp4; 53 kDa BRG1-associated factor A; ACTL6; arpNbeta; actin-related protein Baf53a; actin-related protein 4; actin-like protein 6A; BRG1-associated factor 53A; Actin-like protein 6A; actin like 6A; anti-BAF53A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-BAF53A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



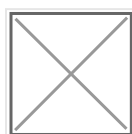
WB (Western Blot)

Detection of human and mouse BAF53A by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BAF53A antibody AAA211457 (lot AAA211457-3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IHC (Immunohistochemistry)

Detection of human BAF53A by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-BAF53A (Cat. No. AAA211457 lot 3) used at a dilution of 1:200 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse BAF53A by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-BAF53A (Cat. No. AAA211457 lot 3) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BAF53A antibody	BAF53A is a 53kd subunit of the BAF (BRG1/brm-associated factor) complex, a SWI/SNF chromatin remodeling and histone acetyltransferase complex that functions in the regulation of gene transcription. In the BAF complex, BAF53A is important to the ATPase activity of SMARCA4/BRG1 and the association of the BAF complex with chromatin. BAF53A also appears to be important to the formation of higher-order chromatin structure and has been shown to associate with mitotic chromosomes. Recently, BAF53A has been found to interact with p53 and repress p53-mediated gene transcription in a BRG1-independent manner.
Product Categories/Family for anti-BAF53A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757718
NCBI GeneID	86
NCBI Accession #	NP_004292.1
NCBI GenBank Nucleotide #	NM_004301.3
UniProt Accession #	O96019; Q8TAE5; Q9BVS8; Q9H0W6; B3KMN1; D3DNR9
Molecular Weight	47,461 Da
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; BAF53; arpNbeta; hArpN beta; INO80 complex subunit K; actin-related protein 4; BAF complex 53 kDa subunit; BRG1-associated factor 53A; actin-related protein Baf53a; 53 kDa BRG1-associated factor A
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/baf53a-antibody-immunohistochemistry-western-blot-elisa/211457>