

Rabbit AHNAK Polyclonal Antibody | anti-AHNAK antibody

AHNAK Rabbit pAb

CATALOG # AAA282344	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Immunohistochemistry
-------------------------------	-----------------------	--	--

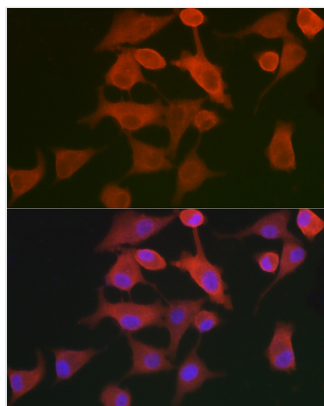
PRODUCT SYNONYMS

AHNAK; Polyclonal Antibody; AHNAK Rabbit pAb; anti-AHNAK antibody

PRODUCT SPECIFICATIONS

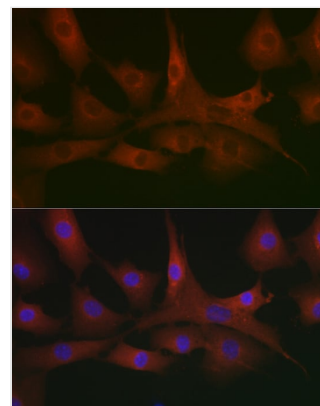
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Sequence	TSVTLLKASE VEEILDGNDE KYKAVSISTE PPTYLREQKA KRNSQWVPTL PNSSHHLDAV PCSTTINRNR MGRDKKRTFP LCFDDHDPV IHNASQPEV LVPRLDMEI DGQKLRFDAFT WNMNEKLMTP EMFSEILCDD LDLNPLTFVP AIASAIRQQI ESYPTDSILE DQSDQRVIK LNIHVGNI SLVDQFEWDMSE KENSPEKFAL KLCSELGLGG EFVTTIAYSI RGQLSWHQKT YAFSENPLPT VEIAIRNTGD ADQWCPLLET LTDAEMEKKI RDQDRNTRRM RRLANTAPAW
Applicable Applications for anti-AHNAK antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-149 of human AHNAK (NP_001611.1).
Cellular Location	actin cytoskeleton, cytoplasm, cytosol, extracellular exosome, focal adhesion, nucleus, plasma membrane, plasma membrane protein complex, T-tubule
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



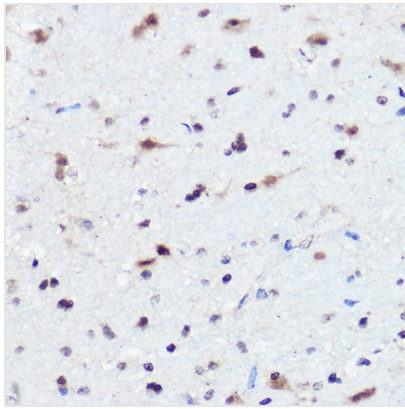
IF (Immunofluorescence)

Immunofluorescence analysis of A-549 cells using AHNAK antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



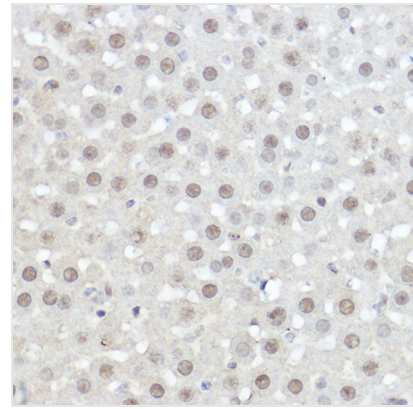
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using AHNAK antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using AHNAK antibody at dilution of 1:50 (40x lens). 1. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse liver using AHNAK antibody at dilution of 1:50 (40x lens). 1. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-AHNAK antibody	The protein encoded by this gene is a large (700 kDa) structural scaffold protein consisting of a central domain with 128 aa repeats. The encoded protein may play a role in such diverse processes as blood-brain barrier formation, cell structure and migration, cardiac calcium channel regulation, and tumor metastasis. A much shorter variant encoding a 17 kDa isoform exists for this gene, and the shorter isoform initiates a feedback loop that regulates alternative splicing of this gene.
Product Categories/Family for anti-AHNAK antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956801
NCBI GeneID	6598
NCBI Accession #	NP_001007469.1
NCBI GenBank Nucleotide #	NM_001007468.1
UniProt Accession #	Q12824 ; O75784 ; O95474 ; Q17S11 ; Q38GA1 ; Q76N08 ; Q9UBH2 ; AAB34227
Molecular Weight	385
NCBI Official Full Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1 isoform b
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1
NCBI Official Symbol	SMARCB1
NCBI Official Synonym Symbols	RDT; INI1; SNF5; Snr1; BAF47; MRD15; RTPS1; Sfh1p; hSNFS; SNF5L1
NCBI Protein Information	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1; hSNF5; SNF5 homolog; BRG1-associated factor 47; integrase interactor 1 protein; malignant rhabdoid tumor suppressor; sucrose nonfermenting, yeast, homolog-like
UniProt Protein Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1
UniProt Gene Name	SMARCB1
UniProt Synonym Gene Names	BAF47; INI1; SNF5L1; BAF47; hSNF5
UniProt Entry Name	SNF5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ahnak-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/282344>