

Rabbit anti-Human, Mouse API5 Polyclonal Antibody | anti-API5 antibody

API5 Antibody

CATALOG # AAA233882	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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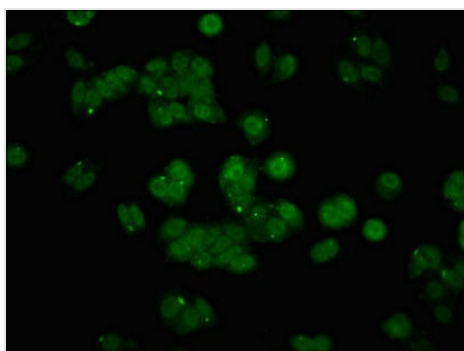
PRODUCT SYNONYMS

API5; Polyclonal Antibody; API5 Antibody; Apoptosis inhibitor 5; API-5; Antiapoptosis clone 11 protein; AAC-11; Cell migration-inducing gene 8 protein; Fibroblast growth factor 2-interacting factor; FIF; Protein XAGL; MIG8; anti-API5 antibody

PRODUCT SPECIFICATIONS

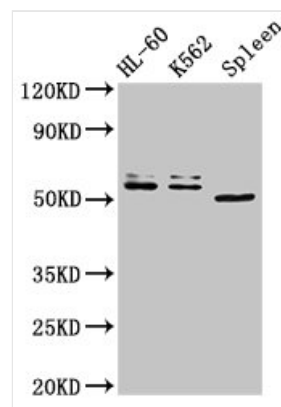
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	524
Applicable Applications for anti-API5 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Apoptosis inhibitor 5 protein (396-524AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233882 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western BlotPositive WB detected in: HL60 whole cell lysate, K562 whole cell lysate, Mouse spleen tissueAll lanes: API5 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 57, 59, 51, 58, 14, 34 kDaObserved band size: 57, 51 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-API5 antibody	Antiapoptotic factor that may have a role in protein assembly. Negatively regulates ACIN1. By binding to ACIN1, it suppresses ACIN1 cleavage from CASP3 and ACIN1-mediated DNA fragmentation. Also known to efficiently suppress E2F1-induced apoptosis. Its depletion enhances the cytotoxic action of the chemotherapeutic drugs.
Product Categories/Family for anti-API5 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	219283152
NCBI GeneID	8539
NCBI Accession #	NP_001136402.1
NCBI GenBank Nucleotide #	NM_001142930.1
UniProt Accession #	Q9BZZ5; O15441; Q9Y4J7; B4DGR0; B4DRJ2; B4E283; D3DR21
Molecular Weight	57,909 Da
NCBI Official Full Name	apoptosis inhibitor 5 isoform a
NCBI Official Synonym Full Names	apoptosis inhibitor 5
NCBI Official Symbol	API5
NCBI Official Synonym Symbols	AAC11; AAC-11
NCBI Protein Information	apoptosis inhibitor 5
UniProt Protein Name	Apoptosis inhibitor 5
UniProt Gene Name	API5
UniProt Synonym Gene Names	API-5; AAC-11; FIF

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/api5-antibody-immunofluorescence-western-blot-elisa/233882>