

Rabbit anti-Human, Mouse API-5 Polyclonal Antibody | anti-API5 antibody

API-5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324204	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

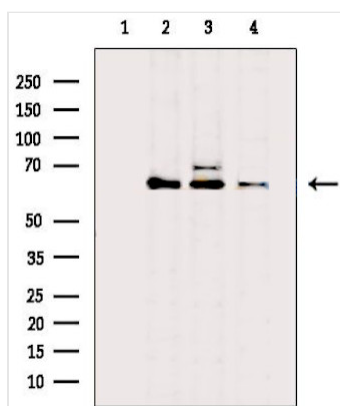
PRODUCT SYNONYMS

API-5; Polyclonal Antibody; API-5 Antibody; AAC 11; AAC-11; AAC11; Antiapoptosis clone 11 protein; API 5; api5; API5 like 1; API5_HUMAN; API5L1; Apoptosis inhibitor 5; Cell migration inducing gene 8 protein; Cell migration-inducing gene 8 protein; Fibroblast growth factor 2 interacting factor 2; Fibroblast growth factor 2-interacting factor; FIF; MIG 8; MIG8; Migration inducing protein MIG8; Protein XAGL; anti-API5 antibody

PRODUCT SPECIFICATIONS

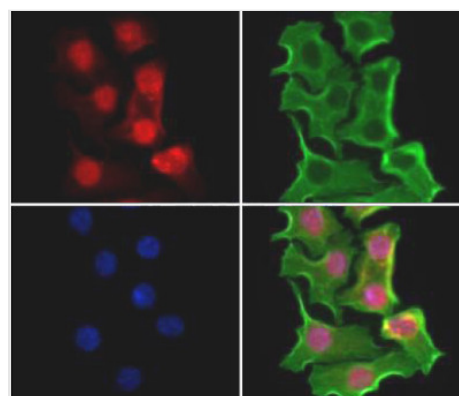
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	524
Applicable Applications for anti-API5 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human API-5, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells using API-5 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA324204 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA324204) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).

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	58 KD
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/api-5-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324204>