

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

Rabbit anti-API5 Antibody, Affinity Purified

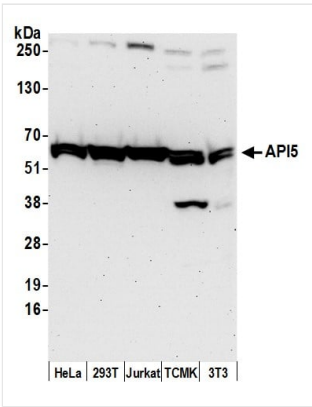
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212017	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

API5; Polyclonal Antibody; Rabbit anti-API5 Antibody; Affinity Purified; Fibroblast growth factor 2-interacting factor; Protein XAGL; migration-inducing protein MIG8; AAC11; fibroblast growth factor 2-interacting factor 2; cell migration-inducing gene 8 protein; apoptosis inhibitor 5; API-5; antiapoptosis clone 11 protein; AAC-11; FIF; Apoptosis inhibitor 5; anti-API5 antibody

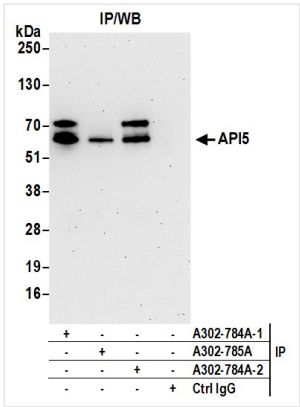
PRODUCT SPECIFICATIONS

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-API5 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	X. laevis, Chicken, Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



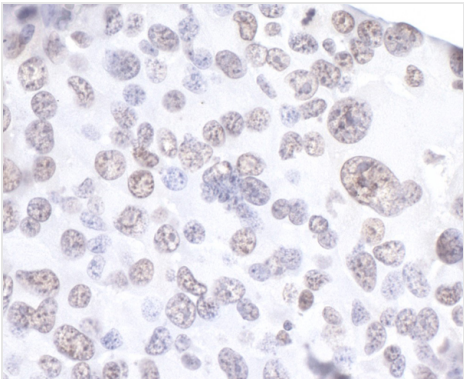
WB (Western Blot)

Detection of human and mouse API5 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-API5 antibody AAA212017 (lot AAA212017-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



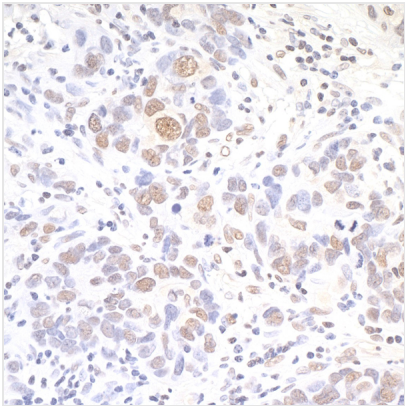
IP (Immunoprecipitation)

Detection of human API5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat, cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-API5 antibody AAA212017 (lot AAA212017-2) used for IP at 3 ug per reaction. API5 was also immunoprecipitated by a previous lot of this antibody (lot AAA212017-1) and rabbit anti-API5 antibody A302-785A. For blotting immunoprecipitated API5, AAA212017 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes



IHC (Immunohistochemistry)

Detection of mouse API5 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-API5 (Cat. No. AAA212017 Lot2) used at 1:200 (1 ug/ml) Detection: DAB



IHC (Immunohistochemistry)

Detection of human API5 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-API5 (Cat. No. AAA212017 Lot2) used at 1:200 (1 ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-API5 antibody	API5 (apoptosis inhibitor 5) is an antiapoptotic factor that may have a role in protein assembly. API5 negatively regulates ACIN1. By binding to ACIN1, API5 suppresses ACIN1 cleavage from CASP3 and ACIN1-mediated DNA fragmentation. API5 is 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	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8539
UniProt Accession #	Q9BZZ5
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.

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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/api5-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212017>