

Rabbit anti-Human, Mouse FHL2 Polyclonal Antibody | anti-FHL2 antibody

Rabbit anti-FHL2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210889	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

FHL2; Polyclonal Antibody; Rabbit anti-FHL2 Antibody; Affinity Purified; aging-associated gene 11; SLIM-3; SLIM3; skeletal muscle LIM-protein 3; LIM domain protein DRAL; four and a half LIM domains protein 2; FHL-2; down-regulated in rhabdomyosarcoma LIM protein; AAG11; DRAL; Four and a half LIM domains protein 2; four and a half LIM domains 2; anti-FHL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FHL2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine
Immunogen	Between 229 and C-terminus
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 FHL2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FHL2 antibody AAA210889 (lot AAA210889-4) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human FHL2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-FHL2 antibody AAA210889 (lot AAA210889-4) used for IP at 3 ug per reaction. FHL2 was also immunoprecipitated by rabbit anti-FHL2 antibody For blotting immunoprecipitated FHL2, AAA210889 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human FHL2 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-FHL2 (Cat. No. AAA210889 Lot 4) used at a dilution of 1:2000 (0.5ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-FHL2 antibody	FHL2 is a member of the four-and-a-half-LIM-domain protein family which consists of FHL1, FHL2, FHL3, FHL4, and ACT. The LIM domain is a cysteine-rich motif that mediates protein-protein interactions. FHL2 has been shown to function as a transcriptional cofactor and through its LIM domains, interact with a variety of factors which include the androgen receptor, CREB, AP-1, Runx3, SRF, FOXO1, BRCA1 and the HPV-16 E7 oncoprotein. FHL2 has been demonstrated to play an important role in heart and bone development and may influence cancer cell growth.
Product Categories/Family for anti-FHL2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	87159832
NCBI GeneID	2274
NCBI Accession #	NP_001441.4
NCBI GenBank Nucleotide #	NM_001450.3
UniProt Accession #	Q14192; Q13229; Q13644; Q2I5I4; Q5TM15; Q9P294
Molecular Weight	15,890 Da
NCBI Official Full Name	four and a half LIM domains protein 2 isoform a
NCBI Official Synonym Full Names	four and a half LIM domains 2
NCBI Official Symbol	FHL2
NCBI Official Synonym Symbols	DRAL; AAG11; FHL-2; SLIM3; SLIM-3
NCBI Protein Information	four and a half LIM domains protein 2
UniProt Protein Name	Four and a half LIM domains protein 2
UniProt Gene Name	FHL2
UniProt Synonym Gene Names	DRAL; SLIM3; FHL-2; SLIM-3
UniProt Entry Name	FHL2_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/fhl2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210889>