

Rabbit AIG1 Polyclonal Antibody | anti-AIG1 antibody

AIG1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39815	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

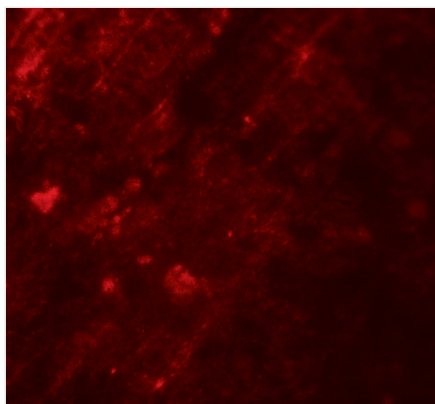
PRODUCT SYNONYMS

AIG1; Polyclonal Antibody; AIG1 Antibody; AIG-1; dJ95L4.1; Androgen-induced gene 1 protein; androgen-induced 1; anti-AIG1 antibody

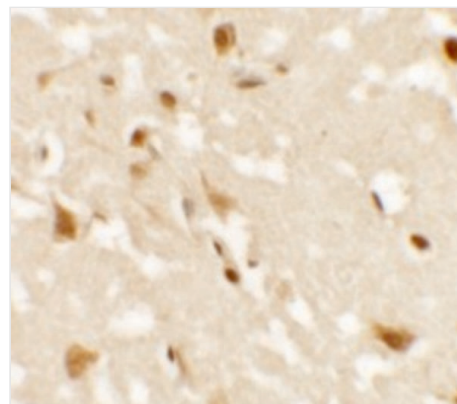
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	AIG1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	238
Applicable Applications for anti-AIG1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	AIG1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human AIG1.
Buffer	AIG1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	AIG1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

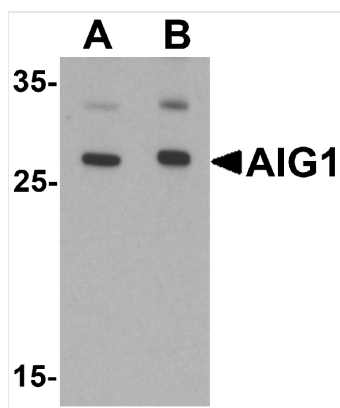
IMAGES


IF (Immunofluorescence)

Immunofluorescence of AIG1 in human brain tissue with AIG1 antibody at 20 µg/mL.


IHC (Immunohistochemistry)

Immunohistochemistry of AIG1 in human brain tissue with AIG1 antibody at 2.5 µg/mL.



WB (Western Blot)

Western blot analysis of AIG1 in human brain tissue lysate with AIG1 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-AIG1 antibody

AIG1 Antibody: Androgen-induced 1 (AIG1) is a novel Pirh2-interacting protein, which was initially cloned from human dermal papilla cells and is evolutionally conserved from drosophila through to humans. It is a membrane protein and belongs to the protein family containing FAR-17a domain. AIG1 may play a role in androgen-regulated growth of hair follicles. AIG1 could serve as a new biomarker for the identification and prognostic evaluation of HCCs and may be a novel candidate tumor suppressor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40316941
NCBI GeneID	51390
NCBI Accession #	NP_057192
NCBI GenBank Nucleotide #	NM_016108.3
UniProt Accession #	Q9NVV5; Q5T2H2; Q6N047; Q7Z378; Q8TB14; Q9Y3A9; Q9Y5B4; B4DPX2; C9J569
Molecular Weight	15,342 Da
NCBI Official Full Name	androgen-induced gene 1 protein isoform a
NCBI Official Synonym Full Names	androgen-induced 1
NCBI Official Symbol	AIG1
NCBI Official Synonym Symbols	AIG-1; dJ95L4.1
NCBI Protein Information	androgen-induced gene 1 protein
UniProt Protein Name	Androgen-induced gene 1 protein
UniProt Gene Name	AIG1
UniProt Synonym Gene Names	AIG-1
UniProt Entry Name	AIG1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/aig1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39815>