Rabbit anti-Human AIG1 Polyclonal Antibody | anti-AIG1 antibody

AIG1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324455	**Rabbit**	**Human**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

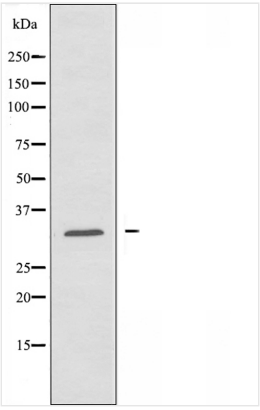
PRODUCT SYNONYMS

AIG1; Polyclonal Antibody; AIG1 Antibody; A2LD1; AIG 1; AIG-1; AIG1_HUMAN; Androgen induced 1; Androgen induced protein (AIG-1); C-terminus truncated; Androgen-induced gene 1 protein; dJ95L4.1; DKFZp686F03136; FLJ10485; GGACT; RP1 95L4.1; anti-AIG1 antibody

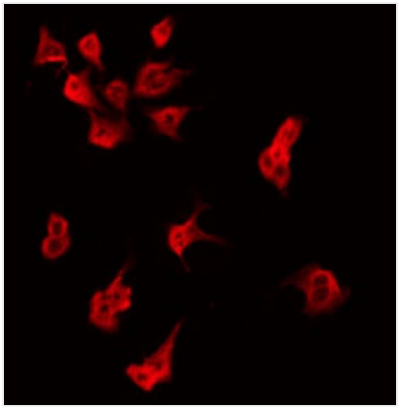
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	AIG1 antibody detects endogenous levels of total AIG1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	228
Applicable Applications for anti-AIG1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Tissue Specificity	Highly expressed in heart, ovary, testis, liver, and kidney, at lower levels in spleen, prostate, brain, skeletal muscle, pancreas, small intestine and colon, and undetected in peripheral blood leukocytes, thymus, lung and placenta. AIG1 expression is higher in hair follicles from males than from females.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells using AIG1 antibody.



IF (Immunofluorescence)
AAA324455 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-AIG1 antibody	Function: May play a role in androgen-regulated growth of hair follicles. Similarity: Belongs to the AIG1 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	557440814
NCBI GeneID	51390
NCBI Accession #	NP_001273516.1
NCBI GenBank Nucleotide #	NM_001286587.1
UniProt Accession #	Q9NVV5; Q5T2H2; Q6N047; Q7Z378; Q8TB14; Q9Y3A9; Q9Y5B4; B4DPX2; C9J569
Molecular Weight	Observed: 32 kD Predicted: 29 kDa
NCBI Official Full Name	androgen-induced gene 1 protein isoform b
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

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://www.aaabiotech.com/polyclonal/aig1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324455