

Rabbit ARGLU1 Polyclonal Antibody | anti-ARGLU1 antibody

ARGLU1 Antibody (N-term)

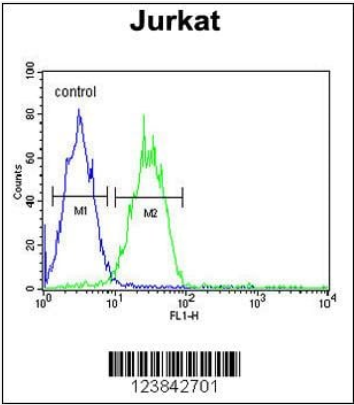
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288957	Rabbit	Human (Predicted Reactivity: Bovine)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

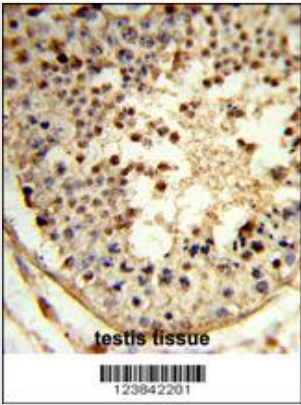
ARGLU1; Polyclonal Antibody; ARGLU1 Antibody (N-term); Arginine and glutamate-rich protein 1; anti-ARGLU1 antibody

PRODUCT SPECIFICATIONS

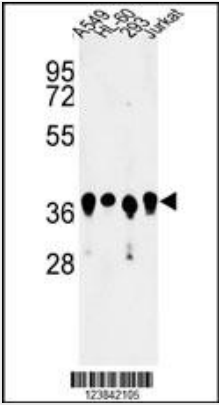
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ARGLU1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-74 amino acids from the N-terminal region of human ARGLU1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.36 (varies by lot)
Sequence Positions	48-74
Sequence Length	198
Applicable Applications for anti-ARGLU1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ARGLU1 Antibody (N-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human testis tissue reacted with ARGLU1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ARGLU1 Antibody (N-term) in A549, HL-60, 293, Jurkat cell line lysates (35ug/lane). ARGLU1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ARGLU1 antibody	ARGLU1 belongs to the UPF0430 family. There are two named isoforms.
Product Categories/Family for anti-ARGLU1 antibody	Cell Biology
References	Olsen,J.V., et.al., Cell 127 (3), 635-648 (2006) Beausoleil,S.A., et.al., Proc. Natl. Acad. Sci. U.S.A. 101 (33), 12130-12135 (2004) Beausoleil,S.A., et.al., Proc. Natl. Acad. Sci. U.S.A. 101 (33), 12130-12135 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	134152708
NCBI GeneID	55082
NCBI Accession #	NP_060481.3
NCBI GenBank Nucleotide #	NM_018011.3
UniProt Accession #	Q9NWB6; Q5T257; Q6IQ34; B4E0Y3
Molecular Weight	33216

NCBI Official Full Name	arginine and glutamate-rich protein 1
NCBI Official Synonym Full Names	arginine and glutamate rich 1
NCBI Official Symbol	ARGLU1
NCBI Protein Information	arginine and glutamate-rich protein 1
UniProt Protein Name	Arginine and glutamate-rich protein 1
UniProt Gene Name	ARGLU1
UniProt Entry Name	ARGL1_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://stage.aaabiotech.com/polyclonal/arglu1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/288957>