

Rabbit anti-Human ARMT1 Polyclonal Antibody | anti-ARMT1 antibody

Rabbit anti-ARMT1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213398	Rabbit	Human	Immunoprecipitation, Western Blot

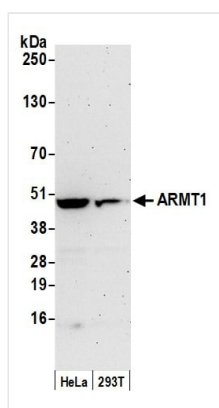
PRODUCT SYNONYMS

ARMT1; Polyclonal Antibody; Rabbit anti-ARMT1 Antibody; Affinity Purified; UPF0364 protein C6orf211; Acidic residue methyltransferase 1; C6orf211; protein-glutamate O-methyltransferase; Protein-glutamate O-methyltransferase; acidic residue methyltransferase 1; anti-ARMT1 antibody

PRODUCT SPECIFICATIONS

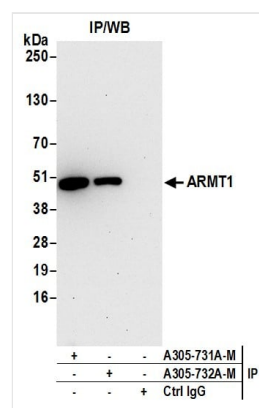
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ARMT1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 391 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 ARMT1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ARMT1 antibody (AAA213398 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human ARMT1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ARMT1 antibody (AAA213398 lot 1) used for IP at 2 ug per reaction. ARMT1 was also immunoprecipitated by rabbit anti-ARMT1 antibody. For blotting immunoprecipitated ARMT1, AAA213398 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ARMT1 antibody	ARMT1 is an O-methyltransferase that methylates glutamate residues of target proteins to form gamma-glutamyl methyl ester residues. ARMT1 methylates PCNA, suggesting it is involved in the DNA damage response [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9H993].
Product Categories/Family for anti-ARMT1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375746
NCBI GeneID	79624
NCBI Accession #	NP_078849.1
NCBI GenBank Nucleotide #	NM_024573.2
UniProt Accession #	Q9H993 ; Q96FC6 ; Q9UFY5
Molecular Weight	51172
NCBI Official Full Name	protein-glutamate O-methyltransferase isoform a
NCBI Official Synonym Full Names	acidic residue methyltransferase 1
NCBI Official Symbol	ARMT1
NCBI Official Synonym Symbols	C6orf211
NCBI Protein Information	protein-glutamate O-methyltransferase
UniProt Protein Name	UPF0364 protein C6orf211
UniProt Gene Name	C6orf211
UniProt Entry Name	CF211_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/armt1-antibody-immunoprecipitation-western-blot-elisa/213398>