

Rabbit anti-Human UBA5 Polyclonal Antibody | anti-UBA5 antibody

Rabbit anti-UBA5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212503	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

UBA5; Polyclonal Antibody; Rabbit anti-UBA5 Antibody; Affinity Purified; ubiquitin-activating enzyme 5; UFM1-activating enzyme; ubiquitin-like modifier-activating enzyme 5; ubiquitin-activating enzyme E1 domain-containing protein 1; UBE1DC1; ubiquitin-activating enzyme E1 homolog; THIFP1; SCAR24; EIEE44; ubiquitin-activating enzyme E1-domain containing 1; Ubiquitin-like modifier-activating enzyme 5; ubiquitin like modifier activating enzyme 5; anti-UBA5 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-UBA5 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 300 and 350
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 UBA5 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, U2OS, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-UBA5 antibody AAA212503 (lot AAA212503-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human UBA5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-UBA5 antibody AAA212503 (lot AAA212503-2) used for IP at 6 ug per reaction. UBA5 was also immunoprecipitated by a previous lot of this antibody (lot AAA212503-1). For blotting immunoprecipitated UBA5, AAA212503 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-UBA5 antibody	Ubiquitin-like modifier activating enzyme 5 (UBA5) is a member of the E1-like ubiquitin-activating enzyme family. This protein activates ubiquitin-fold modifier 1, a ubiquitin-like post-translational modifier protein, via the formation of a high-energy thioester bond [taken from NCBI Entrez Gene (Gene ID: 79876)].
Product Categories/Family for anti-UBA5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376212
NCBI GeneID	79876
NCBI Accession #	NP_079094.1
NCBI GenBank Nucleotide #	NM_024818.3
UniProt Accession #	Q9GZZ9; Q96ST1; A6NJL3; D3DNC8
Molecular Weight	38,537 Da
NCBI Official Full Name	ubiquitin-like modifier-activating enzyme 5 isoform 1
NCBI Official Synonym Full Names	ubiquitin-like modifier activating enzyme 5
NCBI Official Symbol	UBA5
NCBI Official Synonym Symbols	THIFP1; UBE1DC1
NCBI Protein Information	ubiquitin-like modifier-activating enzyme 5; UBA5, ubiquitin-activating enzyme E1 homolog; UFM1-activating enzyme; ubiquitin-activating enzyme 5; ubiquitin-activating enzyme E1 domain-containing protein 1; ubiquitin-activating enzyme E1-domain containing
UniProt Protein Name	Ubiquitin-like modifier-activating enzyme 5
UniProt Gene Name	UBA5
UniProt Synonym Gene Names	UBE1DC1; Ubiquitin-activating enzyme 5
UniProt Entry Name	UBA5_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/uba5-antibody-immunoprecipitation-western-blot-elisa/212503>