

Rabbit anti-Human UBA6 Polyclonal Antibody | anti-UBA6 antibody

UBA6 Antibody

CATALOG # AAA231350	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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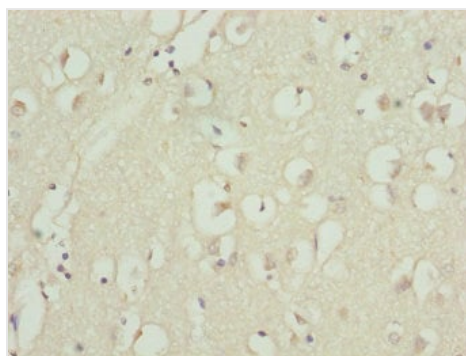
PRODUCT SYNONYMS

UBA6; Polyclonal Antibody; UBA6 Antibody; Ubiquitin-like modifier-activating enzyme 6; Monocyte protein 4; MOP-4; Ubiquitin-activating enzyme E1-like protein 2; E1-L2; MOP4; UBE1L2; anti-UBA6 antibody

PRODUCT SPECIFICATIONS

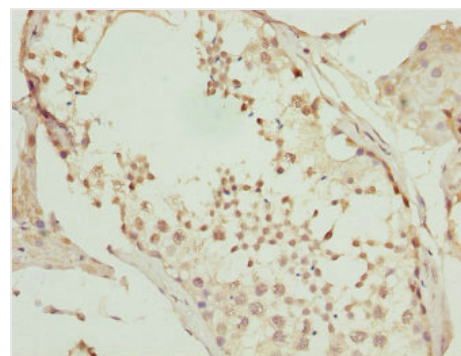
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1052
Applicable Applications for anti-UBA6 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Ubiquitin-like modifier-activating enzyme 6 protein (N-260AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231350 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231350 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-UBA6 antibody	Activates ubiquitin by first adenylating its C-terminal glycine residue with ATP, and thereafter linking this residue to the side chain of a cysteine residue in E1, yielding a ubiquitin-E1 thioester and free AMP. Specific for ubiquitin, does not activate ubiquitin-like peptides. Differs from UBE1 in its specificity for substrate E2 charging. Does not charge cell cycle E2s, such as CDC34. Essential for embryonic development. Required for UBD/FAT10 conjugation. Isoform 2 may play a key role in ubiquitin system and may influence spermatogenesis and male fertility.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	150417996
NCBI GeneID	55236
NCBI Accession #	NP_060697.4
NCBI GenBank Nucleotide #	NM_018227.5
UniProt Accession #	A0AVT1; Q4W5K0; Q6UV21; Q86T78; Q86TC7; Q8N5T3; Q8N9E4; Q9H3T7; Q9NVC9; A6N8M7; B2RAV3
Molecular Weight	37,693 Da
NCBI Official Full Name	ubiquitin-like modifier-activating enzyme 6
NCBI Official Synonym Full Names	ubiquitin like modifier activating enzyme 6
NCBI Official Symbol	UBA6
NCBI Official Synonym Symbols	E1-L2; MOP-4; UBE1L2
NCBI Protein Information	ubiquitin-like modifier-activating enzyme 6
UniProt Protein Name	Ubiquitin-like modifier-activating enzyme 6
UniProt Gene Name	UBA6
UniProt Synonym Gene Names	MOP4; UBE1L2; Ubiquitin-activating enzyme 6; MOP-4; E1-L2
UniProt Entry Name	UBA6_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/uba6-antibody-immunohistochemistry-elisa/231350>