

Rabbit anti-Human UBA7 Polyclonal Antibody | anti-UBA7 antibody

UBA7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176289	Rabbit	Human	ELISA, Immunohistochemistry

PRODUCT SYNONYMS

UBA7; Polyclonal Antibody; UBA7 Polyclonal Antibody; D8; MGC12713; UBA1; Ubiquitin activating enzyme E1 homolog B; UBA1B; Ubiquitin activating enzyme E1; Ube 1L; UBE 2; UBE1L; UBE2; Ubiquitin activating enzyme 2; Ubiquitin activating enzyme E1 homolog; Ubiquitin Activating Enzyme E1 Like; Ubiquitin activating enzyme E1 related protein; Ubiquitin-activating enzyme 7; Ubiquitin-activating enzyme E1 homolog; Ubiquitin-activating enzyme-2; Ubiquitin-like modifier activating enzyme 7; Ubiquitin-like modifier-activating enzyme 7; anti-UBA7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	1012
Applicable Applications for anti-UBA7 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human UBA7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using UBA7 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using UBA7 Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-UBA7 antibody

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme is a retinoid target that triggers promyelocytic leukemia (PML)/retinoic acid receptor alpha (RARalpha) degradation and apoptosis in acute promyelocytic leukemia, where it is involved in the conjugation of the ubiquitin-like interferon-stimulated gene 15 protein.

Product Categories/Family for anti-UBA7 antibody

Cancer; Cell Biology; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	38045948
NCBI GeneID	7318
NCBI Accession #	NP_003326.2; BC006378
NCBI GenBank Nucleotide #	NP_003326.2
UniProt Accession #	P41226
NCBI Official Full Name	ubiquitin-like modifier-activating enzyme 7
NCBI Official Synonym Full Names	ubiquitin like modifier activating enzyme 7
NCBI Official Symbol	UBA7
NCBI Official Synonym Symbols	D8; UBE2; UBA1B; UBE1L
NCBI Protein Information	ubiquitin-like modifier-activating enzyme 7
UniProt Protein Name	Ubiquitin-like modifier-activating enzyme 7
UniProt Gene Name	UBA7
UniProt Synonym Gene Names	UBE1L; UBE2; Ubiquitin-activating enzyme 7
UniProt Entry Name	UBA7_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/uba7-antibody-immunohistochemistry-elisa/176289>