

Rabbit UBA1 Polyclonal Antibody | anti-UBA1 antibody

UBA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312858	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

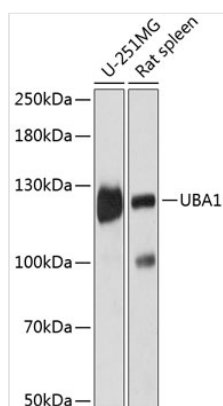
PRODUCT SYNONYMS

UBA1; Polyclonal Antibody; UBA1 Polyclonal Antibody; A1S9; A1S9T; A1ST; AMCX1; CFAP124; GXP1; POC20; SMAX2; UBA1A; UBE1; UBE1X; anti-UBA1 antibody

PRODUCT SPECIFICATIONS

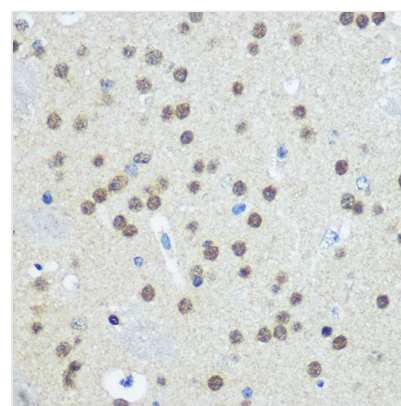
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 213% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.166
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-UBA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human UBA1 (NP_695012.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



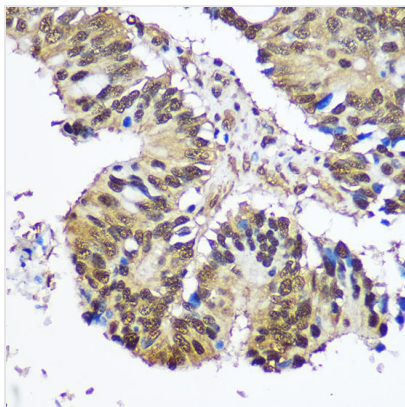
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UBA1 antibody at 1:3000 dilution.



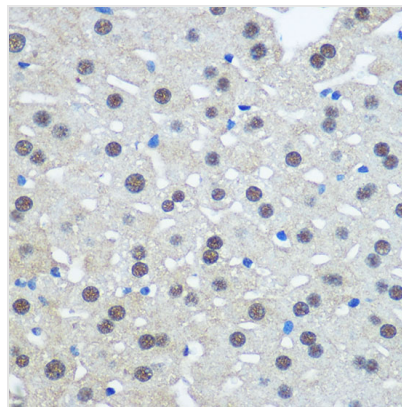
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using UBA1 antibody at dilution of 1:100.



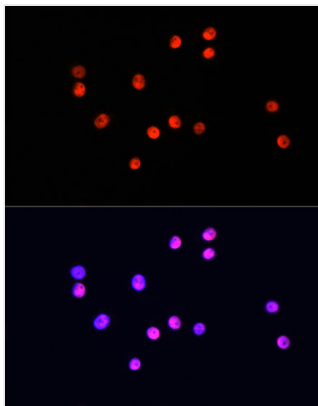
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human colon carcinoma using UBA1 antibody at dilution of 1:100 .



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Rat liver using UBA1 antibody at dilution of 1:100 .



IF (Immunofluorescence)

Immunofluorescence analysis of HT-29 cells using UBA1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-UBA1 antibody	The protein encoded by this gene catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation. This gene complements an X-linked mouse temperature-sensitive defect in DNA synthesis, and thus may function in DNA repair. It is part of a gene cluster on chromosome Xp11.23. Alternatively spliced transcript variants that encode the same protein have been described.
Product Categories/Family for anti-UBA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510340
NCBI GeneID	7317
NCBI Accession #	NP_695012.1
NCBI GenBank Nucleotide #	NM_153280.2
UniProt Accession #	P22314; Q5JRR8; Q96E13
Molecular Weight	~122kD
NCBI Official Full Name	ubiquitin-like modifier-activating enzyme 1
NCBI Official Synonym Full Names	ubiquitin-like modifier activating enzyme 1
NCBI Official Symbol	UBA1

NCBI Official Synonym Symbols	A1S9; A1ST; GXP1; UBE1; A1S9T; AMCX1; POC20; SMAX2; UBA1A; UBE1X
NCBI Protein Information	ubiquitin-like modifier-activating enzyme 1; POC20 centriolar protein homolog; UBA1, ubiquitin-activating enzyme E1 homolog A; A1S9T and BN75 temperature sensitivity complementing
UniProt Protein Name	Ubiquitin-like modifier-activating enzyme 1
UniProt Gene Name	UBA1
UniProt Synonym Gene Names	A1S9T; UBE1
UniProt Entry Name	UBA1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/uba1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312858>