

anti-Human Uba2 Antibody | anti-Uba2 antibody

Uba2 Antibody

CATALOG # AAA110828	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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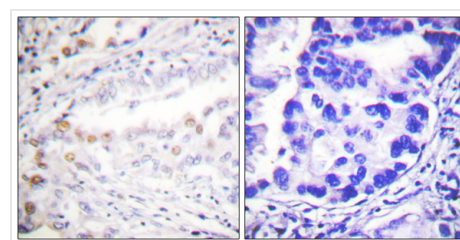
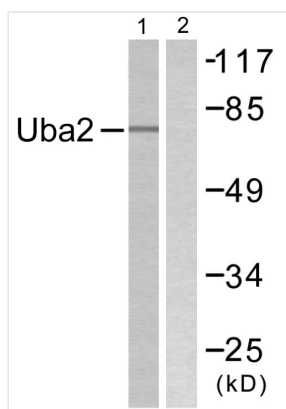
PRODUCT SYNONYMS

Uba2; Uba2 Antibody; ANTHRACYCLINE-associated resistance ARX; ARX; EC 6.3.2.-; SUMO-1 activating enzyme subunit 2; UBA2; UBLE1B; ULE1B; anti-Uba2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Uba2 antibody detects endogenous levels of total Uba2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	640
Applicable Applications for anti-Uba2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human Uba2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Uba2 antibody. Western blot analysis of extracts from 293 cells, treated with UV (5mins), using Uba2 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Uba2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Mark H. L. Lambermon, Mol. Cell. Biol., Jun 2002; 22: 4346-4357. Kyoung-Seok Ryu, J. Biol. Chem., Sep 2003; 278: 36621-36627. R. Jrgen Dohmen, J. Biol. Chem., Jul 1995; 270: 18099. Yoshiaki Azuma, FASEB J, Jun 2001; 10.1096.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885649
NCBI GeneID	10054
NCBI Accession #	NP_005490.1
NCBI GenBank Nucleotide #	NM_005499.2
UniProt Accession #	Q9UBT2; O95605; Q59H87; Q6IBP6; Q9NTJ1; Q9UED2; B3KWB9
Molecular Weight	60,839 Da
NCBI Official Full Name	SUMO-activating enzyme subunit 2
NCBI Official Synonym Full Names	ubiquitin like modifier activating enzyme 2
NCBI Official Symbol	UBA2
NCBI Official Synonym Symbols	ARX; SAE2; HRIHFB2115
NCBI Protein Information	SUMO-activating enzyme subunit 2
UniProt Protein Name	SUMO-activating enzyme subunit 2
UniProt Gene Name	UBA2
UniProt Synonym Gene Names	SAE2; UBLE1B

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.