

Rabbit SUMO Conjugating Enzyme UBC9 Monoclonal Antibody | anti-UBC9 antibody

Recombinant SUMO Conjugating Enzyme UBC9 Monoclonal Antibody

CATALOG # AAA178825	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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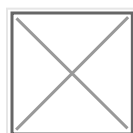
PRODUCT SYNONYMS

SUMO Conjugating Enzyme UBC9; Monoclonal Antibody; Recombinant SUMO Conjugating Enzyme UBC9 Monoclonal Antibody; Ubiquitin Conjugating Enzyme E2 I; RING-Type E3 SUMO Transferase UBC9; SUMO-Conjugating Enzyme UBC9; Ubiquitin Carrier Protein 9; Ubiquitin Carrier Protein I; Ubiquitin-Protein Ligase I; SUMO-Protein Ligase; UBC9; P18; Ubiquitin-Like Protein SUMO-1 Conjugating Enzyme; Ubiquitin-Conjugating Enzyme UbcE2A; Ubiquitin Conjugating Enzyme E2; Ubiquitin Conjugating Enzyme 9; C358B7.1; EC 6.3.2; UBCE9; anti-UBC9 antibody

PRODUCT SPECIFICATIONS

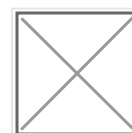
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R01-6I6
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-UBC9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human UBE2I/UBC9
Research Area	Cancer, Cell Biology, Epigenetics and Nuclear Signaling, Metabolism
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of UBE2I/UBC9 in paraffin-embedded Human tonsil using UBE2I/UBC9 Rabbit mAb at dilution 1:50



WB (Western Blot)

Western blot detection of UBE2I/UBC9 in HeLa, A549, HL-60 using UBE2I/UBC9 Rabbit mAb(1:1000 diluted)

ADDITIONAL INFORMATION

Related Product Information for anti-UBC9 antibody

UBE2I is also named as UBC9, UBCE9 and belongs to the ubiquitin-conjugating enzyme family. It is homologue of the E2 ubiquitin conjugating enzyme and participates in the covalent linking of SUMO-1 molecule to the target protein. This protein is present at a high level in spleen and lung. Moderate level of UBE2I is detected in kidney and liver. Low amount of UBE2I is observed in brain, whereas the 18 kDa band of UBE2I is barely visible or absent in heart and skeletal muscle. In heart and muscle extracts the UBE2I antibodies recognize a 38 kDa protein band, but this band is not visible in extracts of other rat tissues.

Product Categories/Family for anti-UBC9 antibody	Antibodies; Primary Antibodies; Recombinant Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507785
NCBI GeneID	7329
NCBI Accession #	NP_003336.1
NCBI GenBank Nucleotide #	NM_003345.4
UniProt Accession #	P63279; P50550; Q15698; Q59GX1; Q86VB3; D3DU69
Molecular Weight	158
NCBI Official Full Name	SUMO-conjugating enzyme UBC9
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2I
NCBI Official Symbol	UBE2I
NCBI Official Synonym Symbols	P18; UBC9; C358B7.1
NCBI Protein Information	SUMO-conjugating enzyme UBC9; SUMO-protein ligase; SUMO-1-protein ligase; ubiquitin-protein ligase I; ubiquitin carrier protein 9; ubiquitin carrier protein I; ubiquitin-protein ligase E2I; ubiquitin conjugating enzyme 9; ubiquitin-conjugating enzyme UbcE
UniProt Protein Name	SUMO-conjugating enzyme UBC9
UniProt Gene Name	UBE2I
UniProt Synonym Gene Names	UBC9; UBCE9
UniProt Entry Name	UBC9_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/monoclonal/sumo-conjugating-enzyme-ubc9-antibody-clone-r01-6i6-immunohistochemistry-western-blot-elisa/178825>