

Rabbit anti-Human UBE2S Polyclonal Antibody | anti-UBE2S antibody

UBE2S Antibody

CATALOG # AAA231911	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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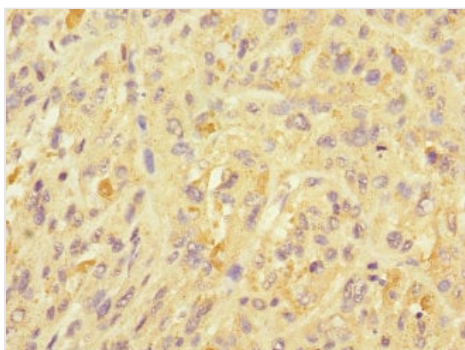
PRODUCT SYNONYMS

UBE2S; Polyclonal Antibody; UBE2S Antibody; Ubiquitin-conjugating enzyme E2 S; E2 ubiquitin-conjugating enzyme S; E2-EPF; Ubiquitin carrier protein S; Ubiquitin-conjugating enzyme E2-24 kDa; Ubiquitin-conjugating enzyme E2-EPF5; Ubiquitin-protein ligase S; E2EPF; OK/SW-cl.73; anti-UBE2S antibody

PRODUCT SPECIFICATIONS

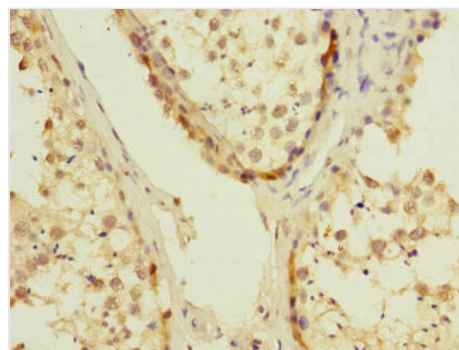
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	222
Applicable Applications for anti-UBE2S antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Ubiquitin-conjugating enzyme E2 S protein (1-222AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-131354 / sc-131355
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 melanoma AAA231911 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue AAA231911 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2S antibody	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Catalyzes 'Lys-11'-linked polyubiquitination. Acts as an essential factor of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated ubiquitin ligase that controls progression through mitosis. Acts by specifically elongating 'Lys-11'-linked polyubiquitin chains initiated by the E2 enzyme UBE2C/UBCH10 on APC/C substrates, enhancing the degradation of APC/C substrates by the proteasome and promoting mitotic exit. Also acts by elongating ubiquitin chains initiated by the E2 enzyme UBE2D1/UBCH5 in vitro; it is however unclear whether UBE2D1/UBCH5 acts as a E2 enzyme for the APC/C in vivo. Also involved in ubiquitination and subsequent degradation of VHL, resulting in an accumulation of HIF1A. In vitro able to promote polyubiquitination using all 7 ubiquitin Lys residues, except 'Lys-48'-linked polyubiquitination.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112382377
NCBI GeneID	27338
NCBI Accession #	NP_055316.2
NCBI GenBank Nucleotide #	NM_014501.2
UniProt Accession #	Q16763; Q9BTC1
Molecular Weight	23,845 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 S
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 S
NCBI Official Symbol	UBE2S
NCBI Official Synonym Symbols	EPF5; E2EPF; E2-EPF
NCBI Protein Information	ubiquitin-conjugating enzyme E2 S
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 S
UniProt Gene Name	UBE2S
UniProt Synonym Gene Names	E2EPF
UniProt Entry Name	UBE2S_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://www.aaabiotech.com/polyclonal/ube2s-antibody-immunohistochemistry-elisa/231911>