

Rabbit anti-Human Ubiquitin-conjugating enzyme E2 D1 Polyclonal Antibody | anti-UBE2D1 antibody

Rabbit anti-human Ubiquitin-conjugating enzyme E2 D1 polyclonal Antibody(UBE2D1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230457	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

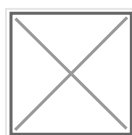
PRODUCT SYNONYMS

Ubiquitin-conjugating enzyme E2 D1; Polyclonal Antibody; Rabbit anti-human Ubiquitin-conjugating enzyme E2 D1 polyclonal Antibody(UBE2D1); Stimulator of Fe transport; UBC4/5 homolog; Ubch5; Ubiquitin carrier protein D1; Ubiquitin-conjugating enzyme E2(17)KB 1; Ubiquitin-conjugating enzyme E2-17 kDa 1; Ubiquitin-protein ligase D1; SFT; UBC5A; UBCH5; UBCH5A; UBE2D1; anti-UBE2D1 antibody

PRODUCT SPECIFICATIONS

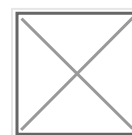
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	147
Applicable Applications for anti-UBE2D1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Ubiquitin-conjugating enzyme E2 D1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14998 / sc-15000 / sc-130283
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA230457 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA230457 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Ubiquitin-conjugating enzyme E2 D1 antibody at 2ug/mL
Lane 1:Hela whole cell lysate
Lane 2:NIH3T3 whole cell lysate
SecondaryGoat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 17kDa
Observed band size: 17kDa

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2D1 antibody	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination. Mediates the selective degradation of short-lived and abnormal proteins. Functions in the E6/E6-AP-induced ubiquitination of p53/TP53. Mediates ubiquitination of PEX5 and auto-ubiquitination of STUB1, TRAF6 and TRIM63/MURF1. Ubiquitinates STUB1-associated HSP90AB1 in vitro. Lacks inherent specificity for any particular lysine residue of ubiquitin. Essential for viral activation of IRF3. Mediates polyubiquitination of CYP3A4.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507773
NCBI GeneID	7321
NCBI Accession #	NP_003329.1
NCBI GenBank Nucleotide #	NM_003338.4
UniProt Accession #	P51668; A6NLF6; A8K786
Molecular Weight	16,602 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 D1 isoform 1
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2D 1
NCBI Official Symbol	UBE2D1
NCBI Official Synonym Symbols	SFT; UBCH5; UBC4/5; UBCH5A; E2(17)KB1
NCBI Protein Information	ubiquitin-conjugating enzyme E2 D1
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 D1
UniProt Gene Name	UBE2D1
UniProt Synonym Gene Names	SFT; UBC5A; UBCH5; UBCH5A; SFT
UniProt Entry Name	UB2D1_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/ubiquitin-conjugating-enzyme-e2-d1-antibody-immunohistochemistry-western-blot-elisa/230457>