

Rabbit anti-Human UBE2T Polyclonal Antibody | anti-UBE2T antibody

UBE2T Antibody

CATALOG # AAA229147	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

UBE2T; Polyclonal Antibody; UBE2T Antibody; Ubiquitin-conjugating enzyme E2 T; Cell proliferation-inducing gene 50 protein; E2 ubiquitin-conjugating enzyme T; Ubiquitin carrier protein T; Ubiquitin-protein ligase T; HSPC150; PIG50; anti-UBE2T antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	167
Applicable Applications for anti-UBE2T antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Ubiquitin-conjugating enzyme E2 T 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-103912 / sc-103913 / sc-103911
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 AAA229147 at dilution of 1:100



WB (Western Blot)

Western BlotAll lanes: UBE2T antibody at 10ug/mlLane 1: HepG-2 whole cell lysateLane 2: Hela whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 23 kDaObserved band size: 23 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2T antibody	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Catalyzes monoubiquitination. Involved in mitomycin-C (MMC)-induced DNA repair: acts as a specific E2 ubiquitin-conjugating enzyme for the Fanconi anemia complex by associating with E3 ubiquitin-protein ligase FANCL and catalyzing monoubiquitination of FANCD2, a key step in the DNA damage pathway. Also mediates monoubiquitination of FANCL and FANCI. May contribute to ubiquitination and degradation of BRCA1. In vitro able to promote polyubiquitination using all 7 ubiquitin Lys residues, but may prefer 'Lys-11', 'Lys-27', 'Lys-48' and 'Lys-63'-linked polyubiquitination.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	874507482
NCBI GeneID	29089
NCBI Accession #	NP_001297255.1
NCBI GenBank Nucleotide #	NM_001310326.1
UniProt Accession #	Q9NPD8; Q2TU36
Molecular Weight	22,521 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 T isoform 2
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2T
NCBI Official Symbol	UBE2T
NCBI Official Synonym Symbols	FANCT; PIG50; HSPC150
NCBI Protein Information	ubiquitin-conjugating enzyme E2 T
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 T
UniProt Gene Name	UBE2T
UniProt Entry Name	UBE2T_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/ube2t-antibody-immunohistochemistry-western-blot-elisa/229147>