

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

UBE2T Polyclonal Antibody

CATALOG # AAA295969	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-UBE2T antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.



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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 (PubMed:17938197, PubMed:19111657, PubMed:19589784, PubMed:28437106). Also mediates monoubiquitination of FANCL and FANCI (PubMed:17938197, PubMed:19111657, PubMed:19589784). May contribute to ubiquitination and degradation of BRCA1 (PubMed:19887602). 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 (PubMed:20061386).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7661808
NCBI GeneID	29089
NCBI Accession #	NP_054895.1
NCBI GenBank Nucleotide #	NM_014176.3
UniProt Accession #	Q9NPD8; Q2TU36

Molecular Weight	22,521 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 T
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2T (putative)
NCBI Official Symbol	UBE2T
NCBI Official Synonym Symbols	PIG50; HSPC150
NCBI Protein Information	ubiquitin-conjugating enzyme E2 T; ubiquitin-protein ligase T; ubiquitin carrier protein T; ubiquitin conjugating enzyme; cell proliferation-inducing gene 50 protein; HSPC150 protein similar to ubiquitin-conjugating enzyme
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ube2t-antibody-western-blot-elisa/295969>