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Product datasheet for TA302510

HSPC150 (UBE2T) Goat Polyclonal Antibody

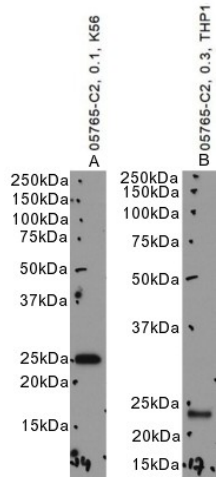
Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, PEP-ELISA
Recommended Dilution:	ELISA: 1:16000. WB: 0.1-0.3µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-QLVGIEKKFHPDV, from the C Terminus of the protein sequence according to NP_054895.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26144 Da
Gene Name:	ubiquitin conjugating enzyme E2 T
Database Link:	NP_054895 Entrez Gene 29089 Human Q9NPD8
Background:	The covalent conjugation of ubiquitin to proteins regulates diverse cellular pathways and proteins. Ubiquitin is transferred to a target protein through a concerted action of a ubiquitin-activating enzyme (E1), a ubiquitin-conjugating enzyme (E2), such as UBE2T, and a ubiquitin ligase (E3) (Machida et al., 2006 [PubMed 16916645]). [supplied by OMIM]
Synonyms:	FANCT; HSPC150; PIG50

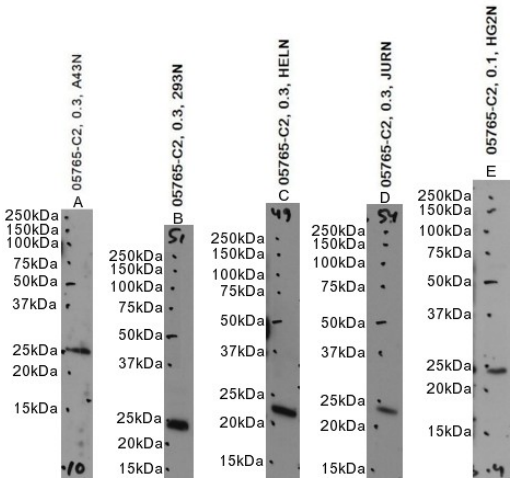
View online »

Protein Families: Druggable Genome

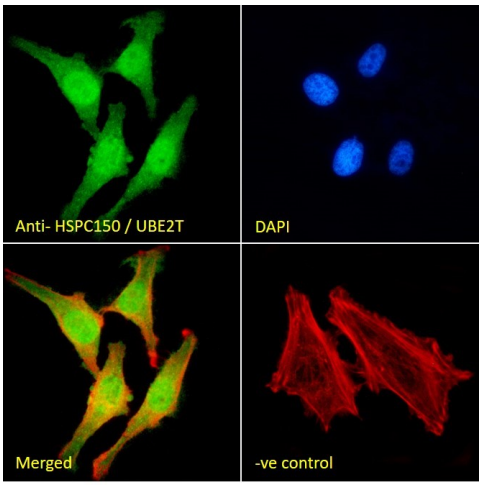
Product images:



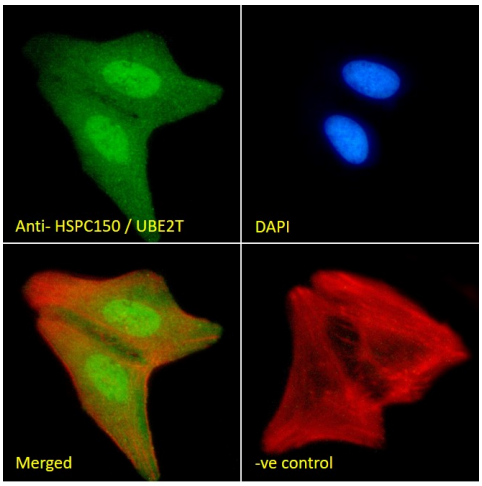
TA302510 optimised QC. Primary incubation 1 hour at room temperature.
Image A: K562 cell lysate at primary Ab concentration 0.1µg/ml, Image B: THP-1 cell lysate at primary Ab concentration 0.3µg/ml. (Loaded 35µg protein in RIPA buffer, per lane). Detected by chemiluminescence.



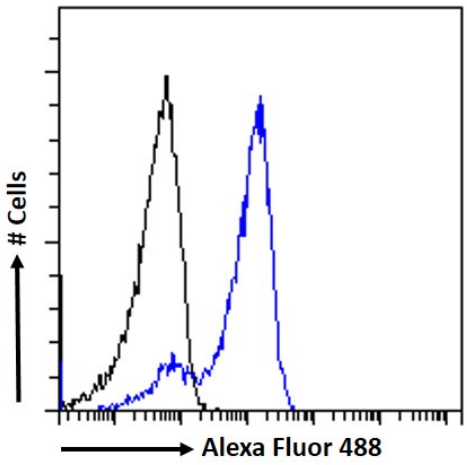
TA302510 optimised QC. Primary incubation 1 hour at room temperature.
Images A, B, C, D: A431, HEK293, HeLa, Jurkat nuclear cell lysate at primary Ab concentration 0.3µg/ml, Image E: HepG2 nuclear cell lysate at primary Ab concentration 0.1µg/ml. (Loaded 35µg protein in RIPA buffer, per lane). Detected by chemiluminescence.



TA302510 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing strong nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



TA302510 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing strong nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



TA302510 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.