

Product datasheet for **TA383018**

UBE2L3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:1000 - 1:2000 IHC,1:50 - 1:100 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 73-212 of human UBE2L3 (NP_001243284.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	14kDa/17kDa/24kDa
Gene Name:	ubiquitin conjugating enzyme E2 L3
Database Link:	Entrez Gene 7332 Human P68036



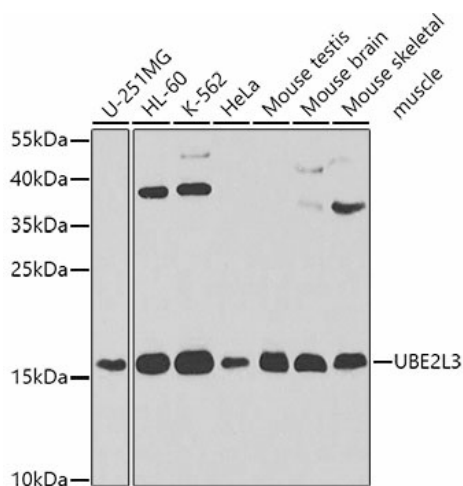
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Background:

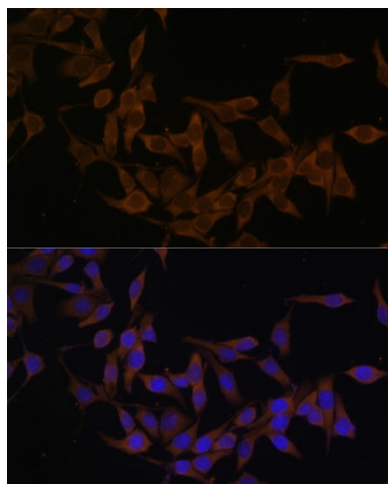
The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is demonstrated to participate in the ubiquitination of p53, c-Fos, and the NF-κB precursor p105 in vitro. Several alternatively spliced transcript variants have been found for this gene.

Synonyms:

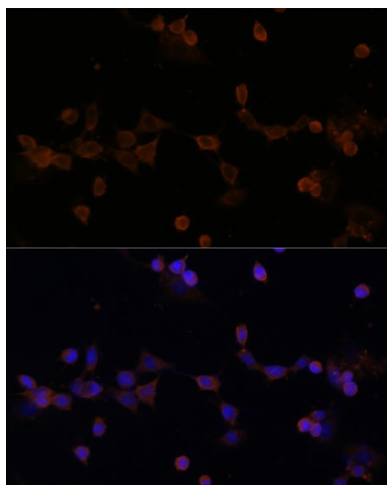
E2-F1; L-UBC; UBCE7; UBCH7; UbcM4

Product images:


Western blot analysis of extracts of various cell lines, using UBE2L3 antibody (TA383018) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 60s.



Immunofluorescence analysis of HeLa cells using UBE2L3 Polyclonal Antibody (TA383018) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using UBE2L3 Polyclonal Antibody (TA383018) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.