

Product datasheet for **TA383057**

UCH37 (UCHL5) Rabbit Polyclonal Antibody

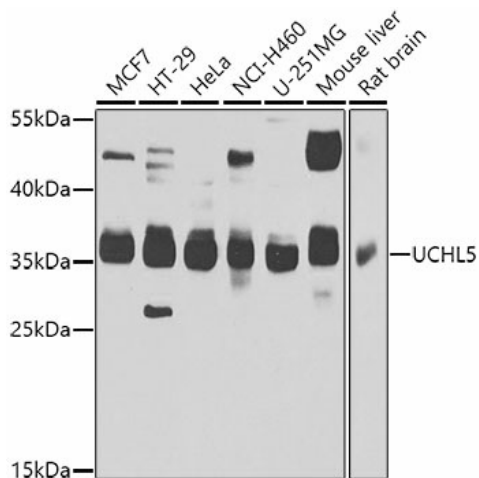
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:100
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-328 of human UCHL5 (NP_001186190.1).
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:	36kDa/37kDa
Gene Name:	ubiquitin C-terminal hydrolase L5
Database Link:	Entrez Gene 51377 Human Q9Y5K5
Background:	Uch37 is one of the deubiquitinating enzymes of the human 26S proteasome, belongs to the Ub C-terminal hydrolases. Uch37 was found to bind both Adrm1 and S5a subunits of the 26S proteasome. Uch37 likely contributes to the Ub chain trimming activity of the 26S proteasome that shortens a polyUb chain from the distal end of the chain.
Synonyms:	CGI-70; INO80R; UCH-L5; UCH37

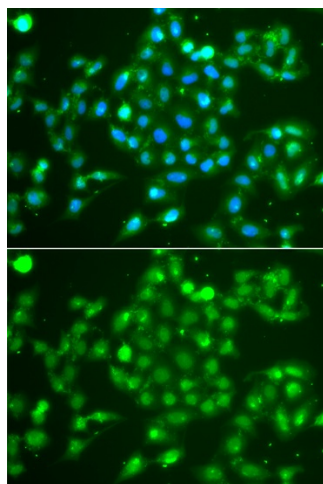


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Product images:



Western blot analysis of extracts of various cell lines, using UCHL5 antibody (TA383057) 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 Basic Kit . | Exposure time: 40s.



Immunofluorescence analysis of A549 cells using UCHL5 antibody (TA383057). Blue: DAPI for nuclear staining.