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UCHL5 Rabbit mAb

Catalog # AP76226

Product Information

Application	WB, IHC-P
Primary Accession	Q9Y5K5
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	37607

Additional Information

Gene ID	51377
Other Names	UCHL5
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

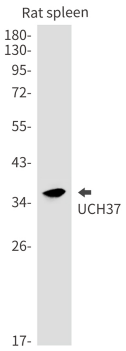
Protein Information

Name	UCHL5
Synonyms	UCH37
Function	Protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains. Deubiquitinating enzyme associated with the 19S regulatory subunit of the 26S proteasome. Putative regulatory component of the INO80 complex; however is inactive in the INO80 complex and is activated by a transient interaction of the INO80 complex with the proteasome via ADRM1.
Cellular Location	Cytoplasm. Nucleus. Note=Associates with the proteasome 19S subunit in the cytoplasm. Associates with the INO80 complex in the nucleus

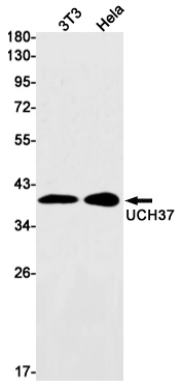
Background

Protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains.

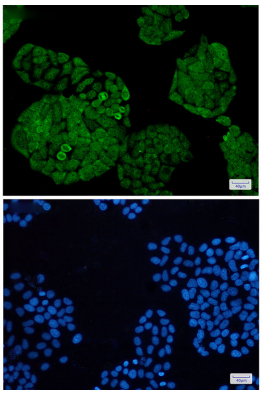
Images



Western blot analysis of UCH37 in rat spleen lysates using UCHL5 antibody.



Western blot analysis of UCH37 in 3T3, Hela lysates using UCH37 antibody.



Immunocytochemistry analysis of UCH37(green) in Hela using UCH37 antibody,and DAPI(blue)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.