



UCHL5 mouse mAb

Catalog No	YP-mAb-18114
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UCHL5 UCH37 AD-019 CGI-70
Immunogen	Synthesized peptide derived from human UCHL5
Specificity	This antibody detects endogenous levels of UCHL5 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CGI 70;INO80R;Ubiquitin thioesterase L5;UCH L5;UCH37;UCHL5;UCHL5 UCH37 AD-019 CGI-70;Ubiquitin carboxyl-terminal hydrolase isozyme L5 (UCH-L5) (EC 3.4.19.12) (Ubiquitin C-terminal hydrolase UCH37) (Ubiquitin thioesterase L5)
Observed Band	38 kDa
Calculated Molecular Weight	326 aa, 37 kDa
Cell Pathway	Cytoplasm . Nucleus . Associates with the proteasome 19S subunit in the cytoplasm. Associates with the INO80 complex in the nucleus.
Tissue Specificity	
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.
Background	



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

