

ARG42891 anti-UCHL5 / UCH37 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes UCHL5 / UCH37
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	UCHL5 / UCH37
Species	Human
Immunogen	Synthetic peptide of Human UCHL5 / UCH37.
Conjugation	Un-conjugated
Alternate Names	UCH-L5; CGI-70; UCH37; INO80R; Ubiquitin thioesterase L5; Ubiquitin C-terminal hydrolase UCH37; Ubiquitin carboxyl-terminal hydrolase isozyme L5; EC 3.4.19.12

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:20
	IHC-P	1:50
	IP	1:20
	WB	1:2000 - 1:10000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	
Observed Size	~ 39 kDa	

Properties

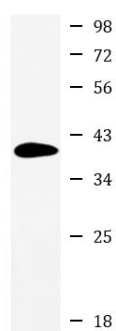
Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	UCHL5
Gene Full Name	ubiquitin carboxyl-terminal hydrolase L5
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. [UniProt]
Calculated Mw	38 kDa
Cellular Localization	Cytoplasm. Nucleus. Note=Associates with the proteasome 19S subunit in the cytoplasm. Associates with the INO80 complex in the nucleus. [UniProt]

Images



HeLa

ARG42891 anti-UCHL5 / UCH37 antibody WB image

Western blot: HeLa cell lysate stained with ARG42891 anti-UCHL5 / UCH37 antibody at 1:1000 dilution.