

## ARG42913 anti-UCHL5 / UCH37 antibody [854CT5.5.6]

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes UCHL5 / UCH37
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	854CT5.5.6
Isotype	IgG1
Target Name	UCHL5 / UCH37
Species	Human
Immunogen	Purified His-tagged Human UCHL5 / UCH37 protein.
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
	WB	1:2000 - 1:4000
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	~ 35 kDa	

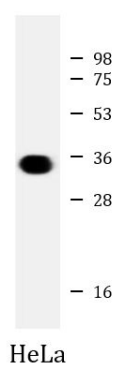
### Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide
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 or below. 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



ARG42913 anti-UCHL5 / UCH37 antibody WB image

Western blot: 20 µg of HeLa whole cell lysate stained with ARG42913 anti-UCHL5 / UCH37 antibody at 1:2000 - 1:4000 dilution.