

Datasheet for ABIN4915016

anti-UCHL5 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	UCHL5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UCHL5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Purified His-tagged UCH37 protein was used to produced this monoclonal antibody.
Clone:	8G6
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	UCHL5
Alternative Name:	UCH37 (UCHL5 Products)

Target Details

Background: Synonyms: UCH37, CGI-70, INO80R, UCH-L5, Ubiquitin carboxyl-terminal hydrolase isozyme L5, Ubiquitin C-terminal hydrolase UCH37, Ubiquitin thioesterase L5, UCHL5, AD-019
Background: 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.

Gene ID: 51377

UniProt: [Q9Y5K5](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

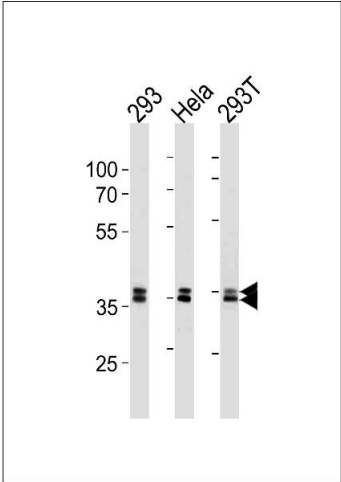
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Western Blotting

Image 1. Lane 1: 293 Cell lysates, Lane 2: HeLa Cell lysates, Lane 3: 293T Cell lysates, probed with UCH37 (854CT5.5.6) Monoclonal Antibody, unconjugated (bsm-51223M) at 1:1000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.