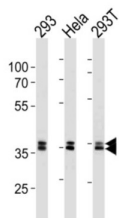


## Ubiquitin C-Terminal Hydrolase UCH37 (UCH37) Antibody

Catalogue No.: abx034836



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.

**Target:** Ubiquitin C-Terminal Hydrolase UCH37 (UCH37)

**Clonality:** Monoclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB

**Host:** Mouse

**Recommended dilutions:** WB: 1/2000-1/4000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Purified His-tagged UCH37 protein

**Isotype:** IgG<sub>1</sub>

**Form:** Liquid

**Purification:** Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q9Y5K5 ([UniProt](#), [ExPASy](#))

**NCBI Accession:** NP\_001186190.1, NP\_001186191.1, NP\_001186192.1, NP\_057068.1

# Datasheet

Version: 2.0.0

Revision date: 02 Sep 2025



**String:** [9606.ENSF00000356425](#)

**Molecular Weight:** Calculated MW: 37.6 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only