

Datasheet for ABIN7453807  
**anti-UCHL3 antibody (AA 174-224)**



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## Overview

Quantity:	20 µg
Target:	UCHL3 (Uchl3)
Binding Specificity:	AA 174-224
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

## Product Details

Purpose:	Rabbit anti-UCH-L3 Antibody, Affinity Purified
Immunogen:	between AA 174 and 224
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Pig
Purification:	Affinity Purified

## Target Details

Target:	UCHL3 (Uchl3)
Alternative Name:	UCH-L3 ( <a href="#">Uchl3 Products</a> )
Background:	Background: Ubiquitin carboxyl-terminal hydrolase isoenzyme 3 (UCH-L3) is a deubiquitinating

## Target Details

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enzyme (DUB) and thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of either ubiquitin or NEDD8. UCH-L3 deubiquitinates ENAC in apical compartments, thereby regulating apical membrane recycling [taken from the Universal Protein Resource (UniProt) P15374].

Gene ID: 7347

NCBI Accession: [NP\\_005993](#)

UniProt: [P15374](#)

Pathways: [Feeding Behaviour, Positive Regulation of fat Cell Differentiation](#)

## Application Details

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Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  
IP: 2 - 5 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

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Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months