

Datasheet for ABIN7076106

**anti-USP13 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	USP13
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP13 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse USP13
Cross-Reactivity:	Rat
Purification:	Affinity purification

## Target Details

Target:	USP13
Alternative Name:	USP13 ( <a href="#">USP13 Products</a> )
Background:	<p>USP13 (Ubiquitin carboxyl-terminal hydrolase 13) is also named as ISOT3 and belongs to the peptidase C19 family. It is involved in ubiquitin-dependent protein catabolism. USP13 is responsible for MITF deubiquitination, utilizing a short hairpin RNA library against known deubiquitinating enzymes. This protein has 2 isoforms produced by alternative splicing.</p> <p>Modification of target proteins by ubiquitin participates in a wide array of biological functions.</p>

## Target Details

Proteins destined for degradation or processing via the 26 S proteasome are coupled to multiple copies of ubiquitin.

Gene ID: 72607

NCBI Accession: [NP\\_001013042](#)

UniProt: [Q5BKP2](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: IHC/IF (R) 1:600-1:1400

Restrictions: For Research Use only

## Handling

Format: Liquid

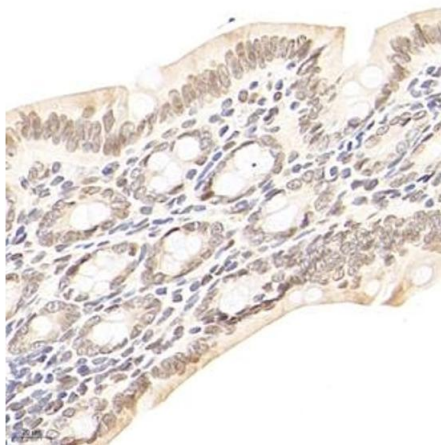
Buffer: PBS, pH 7.4, 0.02 % sodium azide

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: -20 °C

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin embedded rat colon using USP13 (ABIN7076106) at dilution of 1:700 (400x lens)