

## Anti-USP40 Mouse Monoclonal Antibody [Clone ID: OTI2C5]

Catalog Number: M13619

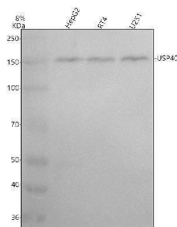
### Overview

Product Name	Anti-USP40 Mouse Monoclonal Antibody [Clone ID: OTI2C5]
Reactive Species	Human
Description	Boster Bio USP40 mouse monoclonal antibody, clone OTI2C5. Catalog# M13619. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI2C5
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q9NVE5

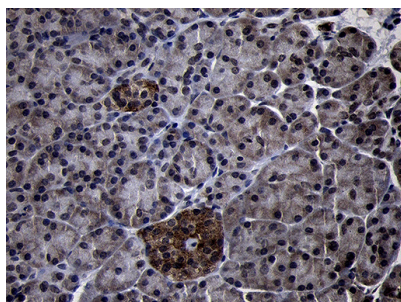
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 767-912 of human USP40 (NP_060688) produced in E.coli.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:500~2000 IHC: 1:500

## Anti-USP40 Mouse Monoclonal Antibody [Clone ID: OTI2C5] (M13619) Images



Western blot analysis of USP40 using anti-USP40 antibody (M13619). Electrophoresis was performed on a 8% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human HepG2 whole cell lysates, Lane 2: human RT4 whole cell lysates, Lane 3: human U251 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with mouse anti-USP40 antigen affinity purified monoclonal antibody (M13619) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-mouse IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for USP40 at approximately 150 kDa. The expected band size for USP40 is at 140 kDa.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-USP40 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

### Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-USP40 Mouse Monoclonal Antibody [Clone ID: OTI2C5]

For Research Use Only. Not for use in diagnostic procedures.