

## Anti-USP38 Antibody

Catalog Number: A13191-2

### About USP38

Enables thiol-dependent deubiquitinase. Involved in protein deubiquitination. Predicted to be active in cytosol and nucleus.

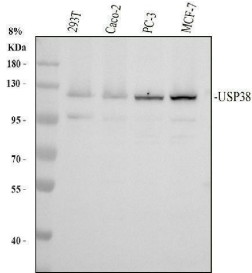
### Overview

Product Name	Anti-USP38 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-USP38 Antibody catalog # A13191-2. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol 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	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8NB14

### Technical Details

Immunogen	E.coli-derived human USP38 recombinant protein (Position: N690-F1042).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunoprecipitation, 1:50 ELISA, 1:100-1000

## Anti-USP38 Antibody (A13191-2) Images



Western blot analysis of USP38 using anti-USP38 antibody (A13191-2). 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 293T whole cell lysates, Lane 2: human Caco-2 whole cell lysates, Lane 3: human PC-3 whole cell lysates, Lane 4: human MCF-7 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 rabbit anti-USP38 antigen affinity purified polyclonal antibody (A13191-2) at 1:1000 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:1000 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 USP38 at approximately 117 kDa. The expected band size for USP38 is at 117 kDa.

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### Anti-USP38 Antibody

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