OTUB1 antibody

Catalog No: #22056

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	OTUB1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 119 of Human OTUB1
Target Name	OTUB1
Accession No.	Swiss-Prot:Q96FW1Gene ID:55611
Uniprot	Q96FW1
GeneID	55611;
Concentration	0.2mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

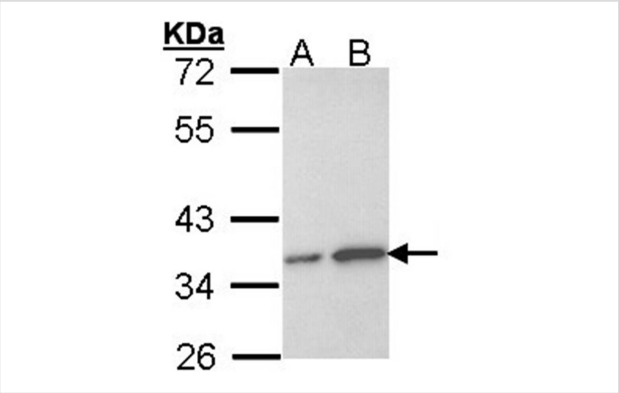
Application Details

Predicted MW: 31kd

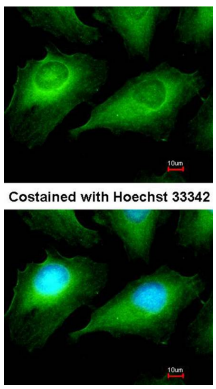
Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

Images



Sample (30 ug of whole cell lysate)
A: Hela
B: Hep G2
12% SDS PAGE
Primary antibody diluted at 1: 1000



Immunofluorescence analysis of methanol-fixed HeLa, using OTUB1 antibody at 1: 50 dilution.

Background

The product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrates. It interacts with another ubiquitin protease and an E3 ubiquitin ligase that inhibits cytokine gene transcription in the immune system. It is proposed to function in specific ubiquitin-dependent pathways, possibly by providing an editing function for polyubiquitin chain growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Note: This product is for in vitro research use only