

Anti-USP15 Antibody (Monoclonal, 35U10)

Catalog Number: M03057

About USP15

Ubiquitin carboxyl-terminal hydrolase 15 is an enzyme that in humans is encoded by the USP15 gene. It is mapped to 12q14.1. This gene encodes a member of the ubiquitin specific protease (USP) family of deubiquitinating enzymes. USP enzymes play critical roles in ubiquitin-dependent processes through polyubiquitin chain disassembly and hydrolysis of ubiquitin-substrate bonds. The encoded protein associates with the COP9 signalosome, and also plays a role in transforming growth factor beta signalling through deubiquitination of receptor-activated SMAD transcription factors. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 2.

Overview

Product Name	Anti-USP15 Antibody (Monoclonal, 35U10)
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-USP15 Antibody (Monoclonal, 35U10) catalog # M03057. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat, Monkey.
Application	IP, IHC, WB
Clonality	Monoclonal 35U10
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide 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	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9Y4E8

Technical Details

Immunogen	Recombinant protein within human USP15 aa 502-793.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.

Suggested Dilutions

Western blot, 1:500-2000
Immunohistochemistry, 1:50-200
ImmunoPrecipitation, 1:50

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