

Anti-USP5 Antibody (Monoclonal, 32U38)

Catalog Number: M04550-4

About USP5

Ubiquitin specific peptidase 5 is an enzyme that in humans is encoded by the USP5 gene. Ubiquitin dependent proteolysis is a complex pathway of protein metabolism implicated in such diverse cellular functions as maintenance of chromatin structure, receptor function, and degradation of abnormal proteins. A late step of the process involves disassembly of the polyubiquitin chains on degraded proteins into ubiquitin monomers. USP5 disassembles branched polyubiquitin chains by a sequential exo mechanism, starting at the proximal end of the chain.

Overview

Product Name	Anti-USP5 Antibody (Monoclonal, 32U38)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-USP5 Antibody (Monoclonal, 32U38) catalog # M04550-4. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal 32U38
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	P45974

Technical Details

Immunogen	Recombinant protein within Human USP5 aa 761-856.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunocytochemistry/Immunofluorescence, 1:50-200

Flow Cytometry (Fixed), 1:50-200

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