

Anti-SUMO3 Antibody (Monoclonal, 35S34)

Catalog Number: M05193-1

About SUMO3

This gene encodes a member of the small ubiquitin-related modifier (SUMO) family of eukaryotic proteins. The encoded protein is covalently conjugated to other proteins via a post-translation modification known as sumoylation. Sumoylation may play a role in a wide variety of cellular processes, including nuclear transport, DNA replication and repair, mitosis, transcriptional regulation, and signal transduction. Alternatively spliced transcript variants encoding distinct proteins have been described.

Overview

Product Name	Anti-SUMO3 Antibody (Monoclonal, 35S34)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SUMO3 Antibody (Monoclonal, 35S34) catalog # M05193-1. Tested in WB, IHC, IF, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal 35S34
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	P55854

Technical Details

Immunogen	Synthetic peptide within Human Sumo 3 aa 13-58.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunofluorescence, 1:50-200

Immunocytochemistry/Immunofluorescence, 1:50-200

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