

Anti-UBC Antibody

Catalog Number: A00060-1

About UBC

Ubiquitin (Ub) is a small, highly conserved eukaryotic protein that has an essential role in diverse cellular signaling pathways, including targeting proteins for proteasomal degradation. Cellular Ub is comprised of two distinct pools consisting of free Ub and Ub-substrate conjugates. UbC is a polyubiquitine gene that encodes Ub polyprotein. UbC, as stress-inducible polyubiquitin precursor proteins of around 9-11 monomers, is cleaved into monomeric ubiquitin by cellular deubiquitylating enzymes.

Overview

Product Name	Anti-UBC Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-UBC Antibody catalog # A00060-1. Tested in IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 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	P0CG48

Technical Details

Immunogen	E.coli-derived human UBC recombinant protein (Position: I16-D262).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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