

Anti-UBR4 Antibody

Catalog Number: A04824-1

About UBR4

UBR4 (ubiquitin N-recognin domain-containing E3 ligase 4), also named P600, is an E3 ligase that can bind N-end rule substrates. UBR4-deficient mice die during embryogenesis and exhibit pleiotropic abnormalities (PMID: 23431188). UBR4 plays a role in membrane morphogenesis and extracellular matrix-mediated cell survival and signaling, human papillomavirus (HPV) E7-mediated cellular immortalization, and migration and development of neurons (PMID: 33658508, 25084275). The full-length UBR4 protein has a predicted size of ~570 kDa.

Overview

Product Name	Anti-UBR4 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-UBR4 Antibody catalog # A04824-1. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IF, IHC, ICC, WB
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 at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q5T4S7

Technical Details

Immunogen	E.coli-derived human UBR4 recombinant protein (Position: T453-S797).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300

ELISA, 1:100-1000

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Anti-UBR4 Antibody

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