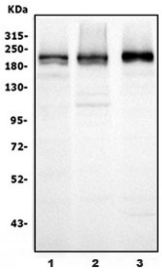
UBR2 Antibody [clone 2G11] (RQ6293)

Catalog No.	Formulation	Size
RQ6293	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	2G11
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q8IWV8
Applications	Western Blot : 1-2ug/ml
Limitations	This UBR2 antibody is available for research use only.



UBR2 Antibody WB. Western blot testing of human 1) HEK293, 2) Jurkat and 3) K562 cell lysate with UBR2 antibody. Predicted molecular weight ~202 kDa.

Description

UBR2 Antibody specifically detects E3 ubiquitin-protein ligase UBR2, an enzyme that in humans is encoded by the UBR2 gene. It is mapped to 6p21.1. This gene encodes an E3 ubiquitin ligase of the N-end rule proteolytic pathway that targets proteins with destabilizing N-terminal residues for polyubiquitylation and proteasome-mediated degradation. Alternative splicing results in multiple transcript variants.

Researchers investigating ubiquitin-mediated protein degradation, proteostasis signaling, and N-end rule pathway regulation may also be interested in our UBR2 Antibody / N-End Rule Pathway Regulator page featuring validated tools for immunofluorescence, flow cytometry, immunohistochemistry, and protein microarray specificity analysis.

Application Notes

Optimal dilution of the UBR2 antibody should be determined by the researcher.

Immunogen

A human recombinant partial protein (amino acids Q10-A664) was used as the immunogen for the UBR2 antibody.

Storage

After reconstitution, the UBR2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Alternate Names

UBR2 N-end rule antibody, Ubiquitin protein ligase E3 component n-recognin 2 antibody, Protein degradation pathway antibody, Proteostasis regulator antibody, Ubiquitin pathway antibody

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