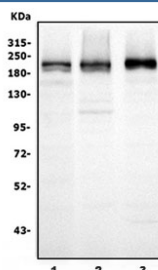


UBR2 Antibody [clone 2G11] (RQ6293)

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
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	2G11
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q8IWW8
Applications	Western Blot : 1-2ug/ml
Limitations	This UBR2 antibody is available for research use only.



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

Description

E3 ubiquitin-protein ligase UBR2 is 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.

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.