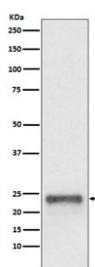


Ubiquitin D Antibody / UBD / FAT10 [clone HID-21] (RQ4723)

Catalog No.	Formulation	Size
RQ4723	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	HID-21
Purity	Affinity purified
UniProt	O15205
Applications	Western Blot : 1:500-1:1000
Limitations	This Ubiquitin D antibody is available for research use only.



Western blot testing of human HepG2 cell lysate with Ubiquitin D antibody. Expected molecular weight: 18-22 kDa.

Description

The UBD gene encodes a protein which contains two ubiquitin-like domains and appears to have similar function to ubiquitin. Through covalent attachment, the encoded protein targets other proteins for 26S proteasome degradation. This protein has been implicated to function in many cellular processes, including caspase-dependent apoptosis, formation of aggresomes, mitotic regulation, and dendritic cell maturation. Upregulation of this gene may promote inflammation in chronic kidney disease and has been observed in many cancer types. [RefSeq]

Application Notes

Optimal dilution of the Ubiquitin D antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Ubiquitin D / UBD was used as the immunogen for the Ubiquitin D antibody.

Storage

Store the Ubiquitin D antibody at -20oC.