

## Basic Information

Product Name	Anti-FAT10/UBD Antibody	
Gene Name	UBD	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human, mouse	
Tested Application	WB, IHC, ICC/IF	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Immunogen	A synthesized peptide derived from human Ubiquitin D	
concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	23KD	
Dilution Ratios	Western blot (WB): 1:400-800 Immunohistochemistry in paraffin section (IHC): 1:20-100 Immunocytochemistry/Immunofluorescence (ICC/IF): 1:20-100	

## Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

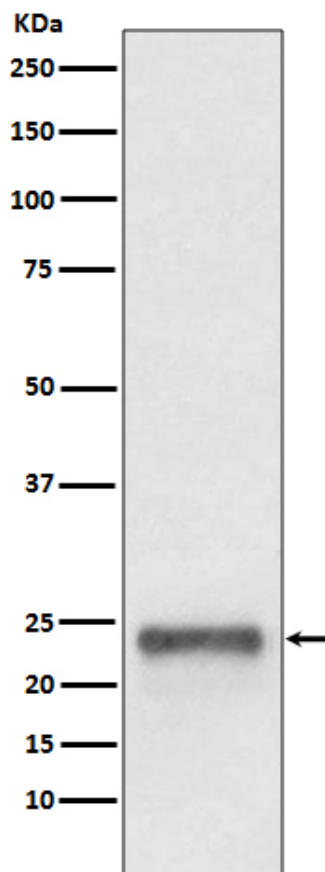
## Background Information

Ubiquitin D is a protein that in humans is encoded by the UBD gene. It is mapped to 6p22.1. This 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.

## Reference

Anti-FAT10/UBD Antibody 被引用在 1 文献中。

## Selected Validation Data



Western blot analysis of Ubiquitin D expression in HepG2 cell lysate.