

Rabbit UBD Polyclonal Antibody | anti-UBD antibody

UBD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327074	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

UBD; Polyclonal Antibody; UBD Antibody; Diubiquitin; FAT10; GABBR1; UBD 3; Ubd; UBD_HUMAN; Ubiquitin D; Ubiquitin like protein FAT10; Ubiquitin-like protein FAT10; anti-UBD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	UBD Antibody detects endogenous levels of total UBD.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-UBD antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human UBD, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C.

IMAGES



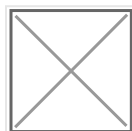
IF (Immunofluorescence)

AAA327074 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA327074 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L)Ab(Green) were used as the secondary antibody.



IHC (Immunohistochemistry)

AAA327074 at 1/100 staining Human pancreatic cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts of Mouse liver, using UBD antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-UBD antibody	UBD (ubiquitin D) is a protein-coding gene. Diseases associated with UBD include nephrosclerosis, and severe acute respiratory syndrome, and among its related superpathways are NF-KappaB Family Pathway and MIF Regulation of Innate Immune Cells. GO annotations related to this gene include proteasome binding and protein binding. An important paralog of this gene is ISG15.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222352096
NCBI GeneID	10537
NCBI Accession #	NP_006389.2
NCBI GenBank Nucleotide #	NM_006398.3
UniProt Accession #	O15205; Q5STL2; Q5SUK2; Q96EC7; B0UZF6
Molecular Weight	18kDa
NCBI Official Full Name	ubiquitin D
NCBI Official Synonym Full Names	ubiquitin D
NCBI Official Symbol	UBD
NCBI Official Synonym Symbols	FAT10; UBD-3; GABBR1
NCBI Protein Information	ubiquitin D
UniProt Protein Name	Ubiquitin D
UniProt Gene Name	UBD
UniProt Synonym Gene Names	FAT10

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ubd-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/327074>