

Rabbit anti-Human UFD1 Polyclonal Antibody | anti-UFD1 antibody

Rabbit anti-UFD1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211660	Rabbit	Human	Immunoprecipitation, Western Blot

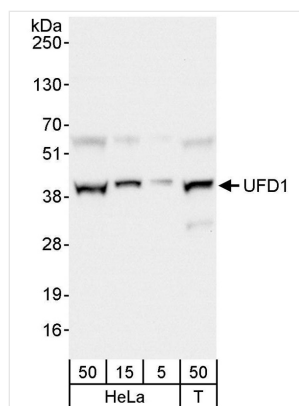
PRODUCT SYNONYMS

UFD1; Polyclonal Antibody; Rabbit anti-UFD1 Antibody; Affinity Purified; ubiquitin fusion degradation 1 like; UFD1L; ubiquitin recognition factor in ER-associated degradation protein 1; Ubiquitin fusion degradation protein 1; UB fusion protein 1; ubiquitin fusion degradation protein 1 homolog; Ubiquitin fusion degradation protein 1 homolog; ubiquitin recognition factor in ER associated degradation 1; anti-UFD1 antibody

PRODUCT SPECIFICATIONS

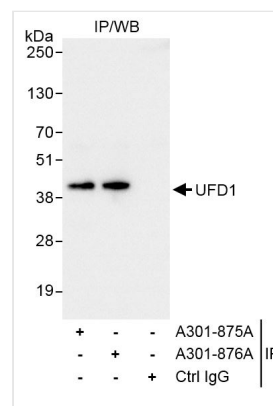
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-UFD1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human UFD1 by western blot. Samples: Whole cell lysate from HeLa (5, 15, and 50 ug) and HEK293T (T; 50 ug) cells. Antibody: Affinity purified rabbit anti-UFD1 antibody AAA211660 (AAA211660-1) used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)

Detection of human UFD1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-UFD1 antibody AAA211660 (AAA211660-1) used for IP at 3 ug/mg lysate. UFD1 was also immunoprecipitated by rabbit anti-UFD1 antibody which recognizes a downstream epitope. For blotting immunoprecipitated UFD1, AAA211660 was used at 0.4 ug/ml. Detection: Chemiluminescence with exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-UFD1 antibody	Ubiquitin fusion degradation protein 1 homolog (UFD1) forms a dimer with Npl4 (nuclear protein localization 4) and can associate with the ATPase, p97/VCP, to form a ternary complex involved in the ubiquitin-proteasome pathway. The UFD1-p97-Npl4 complex functions to recognize ubiquitin-tagged proteins and facilitate their presentation to the 26S proteasome for degradation. This ternary complex has also been shown to play an important role in mitotic spindle disassembly. Hemizyosity in the gene which encodes UFD1 (UFD1L) is the cause of some catch 22-associated developmental defects. Additionally, the UFD1L gene has also been implicated in the neurodevelopmental origin of schizophrenia.
Product Categories/Family for anti-UFD1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	29501813
NCBI GeneID	7353
NCBI Accession #	NP_005650.2
NCBI GenBank Nucleotide #	NM_005659.6
UniProt Accession #	Q92890; Q9Y5N0; A8MW31
Molecular Weight	29,901 Da
NCBI Official Full Name	ubiquitin fusion degradation protein 1 homolog isoform A
NCBI Official Synonym Full Names	ubiquitin fusion degradation 1 like (yeast)
NCBI Official Symbol	UFD1L
NCBI Official Synonym Symbols	UFD1
NCBI Protein Information	ubiquitin fusion degradation protein 1 homolog
UniProt Protein Name	Ubiquitin fusion degradation protein 1 homolog
UniProt Gene Name	UFD1L
UniProt Synonym Gene Names	UB fusion protein 1
UniProt Entry Name	UFD1_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ufd1-antibody-immunoprecipitation-western-blot-elisa/211660>