

# Product datasheet for TA308249

## **UFD1 Rabbit Polyclonal Antibody**

#### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:5000-1:20000
Reactivity:	Human (Predicted: Rhesus Monkey)
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 307 of UFD1L (Uniprot ID#Q92890)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35 kDa
Gene Name:	ubiquitin fusion degradation 1 like (yeast)
Database Link:	<u>NP_001030324</u> <u>Entrez Gene 7353 Human</u> <u>Q92890</u>
Background:	The protein encoded by this gene forms a complex with two other proteins, NPL4 and VCP, that is necessary for the degradation of ubiquitinated proteins. In addition, this complex controls the disassembly of the mitotic spindle and the formation of a closed nuclear envelope after mitosis. Mutations in this gene have been associated with Catch 22 syndrome as well as cardiac and craniofacial defects. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Synonyms:	UFD1

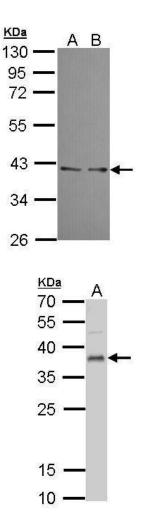


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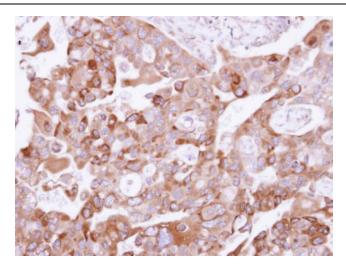
Seq homology of immunogen across species: Rhesus Monkey (100%)

### **Product images:**

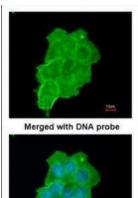


Sample (30 ug of whole cell lysate). A: A431. B: H1299. 10% SDS PAGETA308249 diluted at 1:10000

UFD1L antibody detects UFD1L protein by Western blot analysis. A. 50 ug mouse lung lysate/extract. 12 % SDS-PAGE. UFD1L antibody (TA308249) dilution: 1:1000

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Immunohistochemical analysis of paraffinembedded H441 xenograft, using UFD1L (TA308249) antibody at 1:500 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed A431, using UFD1L (TA308249) antibody at 1:200 dilution.

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