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Datasheet for ABIN2807379

**anti-UFD1L antibody (Alexa Fluor 594)**

## Overview

Quantity:	100 µL
Target:	UFD1L
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UFD1L antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human UFD1L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	UFD1L
Alternative Name:	UFD1L ( <a href="#">UFD1L Products</a> )
Background:	<p>Synonyms: UB fusion protein 1, Ubiquitin fusion degradation 1 like yeast, Ubiquitin fusion degradation 1 like, Ubiquitin fusion degradation protein 1 homolog, UFD1, UFD1L.</p> <p>Background: UFD1L is a member of the UFD1 family of proteins and is a component of the ubiquitin-dependent proteolytic pathway which degrades ubiquitin fusion proteins. This</p>

## Target Details

complex, also containing UFD1L, VCP and NPLOC4, binds ubiquitinated proteins and is required for the export of misfolded proteins from the ER to the cytoplasm for disposal. The NPLOC4-UFD1L-VCP complex also regulates spindle disassembly at the end of mitosis and is necessary for the formation of a closed nuclear envelope. UFD1L gene hemizyosity is the cause of some developmental defects including DiGeorge syndrome (DGS), velo-cardio-facial syndrome (VCFS) and Opitz G/BBB syndrome. UFD1L has 2 named isoforms produced by alternative splicing.

Gene ID: 7353

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months