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Datasheet for ABIN2774102
anti-UFL1 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	UFL1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Horse, Cow, Rabbit, Dog, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UFL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human KIAA0776
Sequence:	EYLIKPLNKT YLEVRSVFM SSTTSASGTG RKRTIKDLQE EVSNLYNNIR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against KIAA0776. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UFL1
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Target Details

Alternative Name:	KIAA0776 (UFL1 Products)
Background:	<p>KIAA0776 is an E3 UFM1-protein ligase that mediates ufmylation of target proteins such as DDRGK1/C20orf116. The function of ufmylation is unknown.</p> <p>Alias Symbols: RP3-393D12.1, NLBP, RCAD, Maxer, KIAA0776</p> <p>Protein Interaction Partner: FUS, UBC, ZNF622, CDK5RAP3, CASP4,</p> <p>Protein Size: 794</p>
Molecular Weight:	89 kDa
Gene ID:	23376
NCBI Accession:	NM_015323 , NP_056138
UniProt:	O94874

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 794 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-KIAA0776 Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human kidney