# antibodies .- online.com







## anti-PHLDA1 antibody (C-Term)





100 μL

PHLDA1

Publication



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	W	0	rv	10	W

Quantity:

**Target Details** 

Target:

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Target:	PHLDA1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHLDA1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PHLDA1
Sequence:	LAVKSTRQKQ QHLVQQQPPS QPQPQPQLQP QPQPQPQPQP QPQSQPQPQP
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 PHLDA1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Alternative Name:	PHLDA1 (PHLDA1 Products)	
Background:	PHLDA1 is an evolutionarily conserved proline-histidine rich nuclear protein. It may play an	
	important role in the anti-apoptotic effects of insulin-like growth factor-1. This gene encodes an	
	evolutionarily conserved proline-histidine rich nuclear protein. The encoded protein may play ar	
	important role in the anti-apoptotic effects of insulin-like growth factor-1.	
	Alias Symbols: DT1P1B11, MGC131738, PHRIP, TDAG51	
	Protein Interaction Partner: UBC, SUMO1, MDFI, EGFR, APP, DNAJB1, HSPB1, HSPA4, ELAVL1,	
	KRTAP4-12, RPL14, PLSCR1, HSPA4L, EIF3D, PABPC4,	
	Protein Size: 401	
Molecular Weight:	45 kDa	
Gene ID:	22822	
NCBI Accession:	NM_007350, NP_031376	
UniProt:	Q8WV24	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 401 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:	Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in	

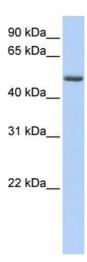
aliquots to prevent freeze-thaw cycles.

#### **Publications**

Product cited in:

Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) (PubMed).

#### **Images**



#### **Western Blotting**

**Image 1.** WB Suggested Anti-PHLDA1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Placenta