

Datasheet for ABIN2788529
anti-HPDL antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HPDL
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Mouse, Dog, Guinea Pig, Horse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPDL 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 HPDL
Sequence:	GPGLQHVGly TPNIVEATEG VATAGGQFLA PPGAYYQQPG KERQIRAAGH
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against HPDL. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HPDL
Alternative Name:	HPDL (HPDL Products)

Target Details

Background:	HPDL may have dioxygenase activity. Alias Symbols: 4-HPPD-L, GLOXD1, MGC15668, RP4-534D1.1 Protein Interaction Partner: MDM2, LSM12, TMEM177, RIF1, TACO1, NUSAP1, HTRA2, TOR1AIP1, SUCLA2, TST, TCOF1, MECP2, M6PR, STMN1, EPHX1, Protein Size: 371
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Molecular Weight:	39 kDa
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Gene ID:	84842
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NCBI Accession:	NM_032756 , NP_116145
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UniProt:	Q96IR7
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 371 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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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.
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