# ANTIBODIES ONLINE

# Datasheet for ABIN2787606 anti-PHLDA2 antibody (N-Term)

Image



Overview

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Quantity:	100 µL
Target:	PHLDA2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Horse, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHLDA2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Sequence:	MKSPDEVLRE GELEKRSDSL FQLWKKKRGV LTSDRLSLFP ASPRARPKEL
Predicted Reactivity:	Cow: 92%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Rat: 90%
Characteristics:	This is a rabbit polyclonal antibody against PHLDA2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	PHLDA2
Alternative Name:	PHLDA2 (PHLDA2 Products)
Background:	This gene is one of several genes in the imprinted gene domain of 11p15.5 which is considered
	to be an important tumor suppressor gene region. Alterations in this region may be associated

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### Target Details

	with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical
	carcinoma, and lung, ovarian, and breast cancer. Studies of the mouse gene, however, which is
	also located in an imprinted gene domain, have shown that the product of this gene regulates
	placental growth.
	Alias Symbols: BRW1C, BWR1C, HLDA2, IPL, TSSC3
	Protein Interaction Partner: UBC,
	Protein Size: 152
Molecular Weight:	17 kDa
Gene ID:	7262
NCBI Accession:	NM_003311, NP_003302
UniProt:	Q53GA4
Pathways:	Regulation of Carbohydrate Metabolic Process

## Application Details

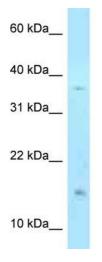
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 152 AA
Restrictions:	For Research Use only

# 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.

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#### Images



Rabbit Anti-PHLDA2 Antibody Catalog Number: ARP58238 Lot Number: QC24167 Lane: 293T Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 10-20%

#### Western Blotting

Image 1.

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