

Datasheet for ABIN6145568
anti-PHLDA2 antibody (AA 1-152)



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Overview

Quantity:	100 µL
Target:	PHLDA2
Binding Specificity:	AA 1-152
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHLDA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-152 of human PHLDA2 (NP_003302.1).
Sequence:	MKSPDEVLRE GELEKRSDSL FQLWKKKRGV LTSDRLSLFP ASPRARPKEL RFHSILKVDC VERTGKYVYF TIVTTDHKEI DFRGAGESCW NAAIALALID FQNRRLQDF RSRQERTAPA APAEDAVAAA AAAPSEPSEP SRPSPQPKPR TP
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	PHLDA2
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Target Details

Alternative Name:	PHLDA2 (PHLDA2 Products)
Background:	This gene is located in a cluster of imprinted genes on chromosome 11p15.5, which is considered to be an important tumor suppressor gene region. Alterations in this region may be associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene has been shown to be imprinted, with preferential expression from the maternal allele in placenta and liver.,PHLDA2,BRW1C,BWR1C,HLDA2,IPL,TSSC3,Epigenetics & Nuclear Signaling,Cancer,Tumor suppressors,Cell Biology & Developmental Biology,Apoptosis,Cell Cycle,Cell cycle inhibitors,PHLDA2
Molecular Weight:	17 kDa
Gene ID:	7262
UniProt:	Q53GA4
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.