

Rabbit anti-Human PHLDA2 Polyclonal Antibody | anti-PHLDA2 antibody

PHLDA2 Polyclonal Antibody

CATALOG # AAA279828	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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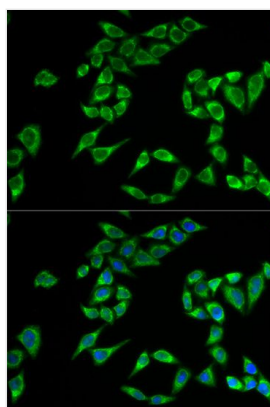
PRODUCT SYNONYMS

PHLDA2; Polyclonal Antibody; PHLDA2 Polyclonal Antibody; IPL; BRW1C; BWR1C; HLDA2; TSSC3; anti-PHLDA2 antibody

PRODUCT SPECIFICATIONS

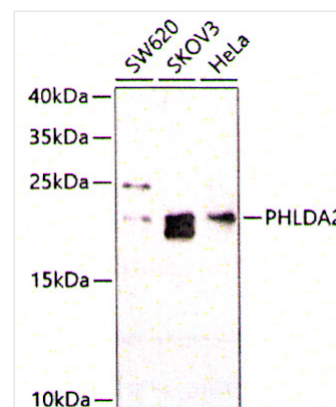
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	152
Applicable Applications for anti-PHLDA2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-152 of human PHLDA2 (NP_003302.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using PHLDA2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PHLDA2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-PHLDA2 antibody	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.
Product Categories/Family for anti-PHLDA2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	84029394
NCBI GeneID	7262
UniProt Accession #	Q53GA4; O00496
Molecular Weight	Calculated Molecular Weight: 17kDa Observed MW: 20kDa
NCBI Official Full Name	Pleckstrin homology-like domain family A member 2
NCBI Official Synonym Full Names	pleckstrin homology-like domain, family A, member 2
NCBI Official Symbol	PHLDA2
NCBI Official Synonym Symbols	IPL; BRW1C; BWR1C; HLDA2; TSSC3
NCBI Protein Information	pleckstrin homology-like domain family A member 2; p17-BWR1C; tumor-suppressing STF cDNA 3; p17-Beckwith-Wiedemann region 1C; p17-Beckwith-Wiedemann region 1 C; tumor-suppressing STF cDNA 3 protein; imprinted in placenta and liver protein; tumor suppressing subtransferable candidate 3; tumor suppressing subchromosomal transferable fragment cDNA 3; beckwith-Wiedemann syndrome chromosomal region 1 candidate gene C protein; tumor-suppressing subchromosomal transferable fragment candidate gene 3 protein
UniProt Protein Name	Pleckstrin homology-like domain family A member 2
UniProt Gene Name	PHLDA2
UniProt Synonym Gene Names	BWR1C; HLDA2; IPL; TSSC3; p17-BWR1C
UniProt Entry Name	PHLA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/phlda2-antibody-immunofluorescence-western-blot-elisa/279828>