

Product datasheet for **CF810938**

PHLDA1 Mouse Monoclonal Antibody [Clone ID: OTI4G2]

Product data:

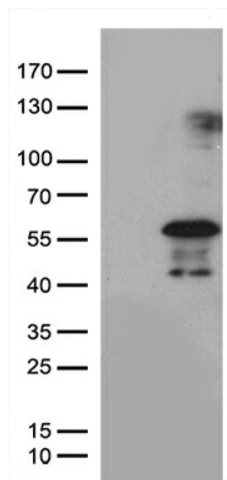
Product Type:	Primary Antibodies
Clone Name:	OTI4G2
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 183-401 of human PHLDA1 (NP_031376) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44.8 kDa
Gene Name:	pleckstrin homology like domain family A member 1
Database Link:	NP_031376 Entrez Gene 29380 Rat Entrez Gene 22822 Human Q8WV24
Background:	This gene encodes an evolutionarily conserved proline-histidine rich nuclear protein. The encoded protein may play an important role in the anti-apoptotic effects of insulin-like growth factor-1. [provided by RefSeq, Jul 2008]



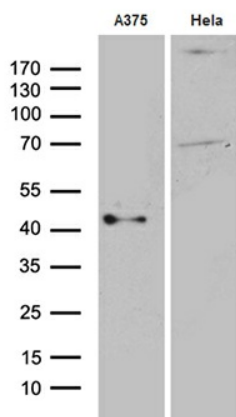
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Synonyms: DT1P1B11; PHRIP; TDAG51

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PHLDA1 ([RC220155], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PHLDA. Positive lysates [LY402133] (100ug) and [LC402133] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 2 cell lines by using anti-PHLDA1 monoclonal antibody (1:500).