

Datasheet for ABIN2452076

anti-PHLDA3 antibody (N-Term)**2** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PHLDA3
Binding Specificity:	AA 1-31, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PHLDA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to N terminal aa 1-31 of human PHLDA3
Clone:	4B6
Isotype:	IgG2b kappa
Specificity:	Specific to human PHLDA3.
Cross-Reactivity (Details):	Not tested in other species.
Characteristics:	The antibody was produced from the hybridoma cultured in serum-free medium and purified under mild conditions by propriety chromatography processes.
Purification:	Purified
Sterility:	Sterile filtered

Target Details

Target:	PHLDA3
Alternative Name:	PHLDA3 (PHLDA3 Products)
Background:	PHLDA3 (Pleckstrin homology-like domain family A member 3) is a small PH (Pleckstrin homology) domain-only protein (127 a.a. in human) that is highly conserved in vertebrates. Recently PHLDA3 was found to be a p53-regulated repressor of Akt hence it is speculated as a tumor suppressor. PHLDA3 also inhibits anchorage-independent cell growth. PHLDA3 gene is frequently lost in human lung endocrine tumors.
UniProt:	Q9Y5J5

Application Details

Application Notes:	Other applications were not tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, 50 % glycerol
Preservative:	Azide free
Storage:	-20 °C/-80 °C
Storage Comment:	-20 C (For long term storage: -70 C)

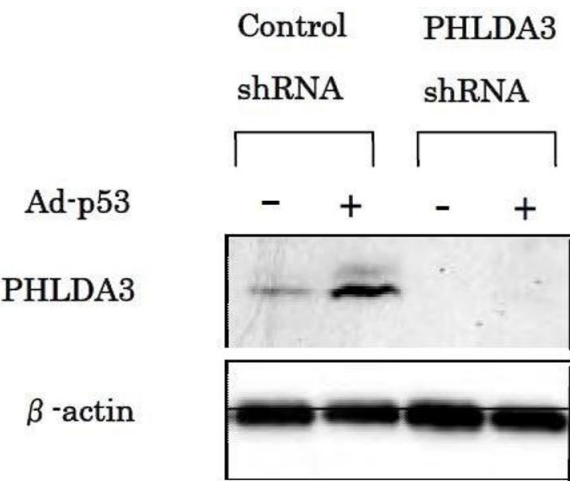
Publications

Product cited in:	Dabrowski, Olszewski, Piatek, Kur: "Novel thermostable ssDNA-binding proteins from <i>Thermus thermophilus</i> and <i>T. aquaticus</i> -expression and purification." in: Protein expression and purification , Vol. 26, Issue 1, pp. 131-8, (2002) (PubMed).
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Western Blotting

Image 1.



Western Blotting

Image 2.