

For Research Use Only

DOK1 Polyclonal antibody

Catalog Number: 17822-1-AP



Basic Information

Catalog Number: 17822-1-AP	GenBank Accession Number: BC111055	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 1796	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: docking protein 1, 62kDa (downstream of tyrosine kinase 1)	
Isotype: IgG	Calculated MW: 48 aa, 52 kDa	
Immunogen Catalog Number: AG12189	Observed MW: 62 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells,
Species Specificity: human	

Background Information

The downstream of tyrosine kinase 1 gene (DOK1) has emerged as a newly identified tumor suppressor gene that encodes a multi-domain adapter protein and acts as a negative regulator of signaling pathways involved in several cellular functions. DOK1 inhibits cell proliferation, down regulates MAP kinase activity, and has an opposing role in leukemogenesis and promotes cell spreading, motility, and apoptosis. (PMID: 24809689)

Storage

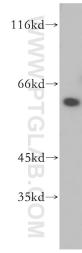
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 17822-1-AP (DOK1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.