

For Research Use Only

DOK2 Polyclonal antibody

Catalog Number: 14087-1-AP **1 Publications**



Basic Information

Catalog Number: 14087-1-AP	GenBank Accession Number: BC032623	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 9046	Recommended Dilutions: WB 1:500-1:2400 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: O60496	
Isotype: IgG	Full Name: docking protein 2, 56kDa	
Immunogen Catalog Number: AG5218	Calculated MW: 412 aa, 45 kDa	
	Observed MW: 56 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : Jurkat cells, IHC : human lymphoma tissue,
Cited Applications: IHC	
Species Specificity: human, mouse, rat	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Docking protein 2 (Dok2) is an adapter protein which is involved in hematopoiesis. Dok2 is able to control Klf1 expression by transcriptional regulation through directly binding to its promoter region (PMID: 25075100).

Notable Publications

Author	Pubmed ID	Journal	Application
Tomoko Miyata-Takata	30102799	Histopathology	IHC

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

For technical support and original validation data for this product please contact:

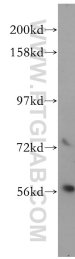
T: 4006900926

E: Proteintech-CN@ptglab.com

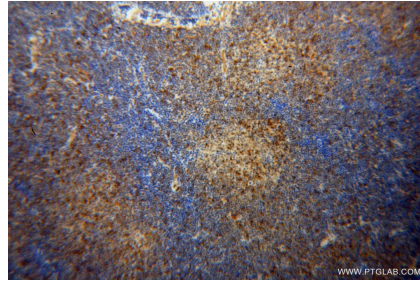
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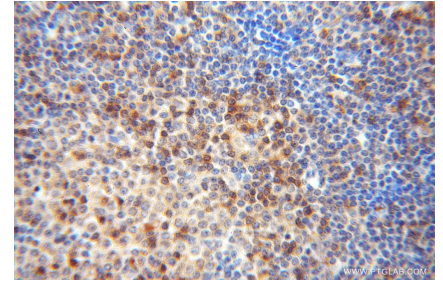
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 14087-1-AP (DOK2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 14087-1-AP (DOK2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lymphoma using 14087-1-AP (DOK2 antibody) at dilution of 1:100 (under 40x lens).