

For Research Use Only

KIAA1715 Polyclonal antibody

Catalog Number:30857-1-AP



Basic Information

Catalog Number: 30857-1-AP	GenBank Accession Number: BC105132	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 80856	Recommended Dilutions: WB 1:2000-1:12000 IHC 1:50-1:500
Source: Rabbit	Full Name: KIAA1715	
Isotype: IgG	Observed MW: 53 kDa	
Immunogen Catalog Number: AG33996		

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : MCF-7 cells, HEK-293 cells, K-562 cells IHC : mouse cerebellum tissue,
Species Specificity: Human, mouse	
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

KIAA1715, also known as LNPK, is a member of the conserved Lunapark protein family. KIAA1715 is an endoplasmic reticulum (ER) membrane protein consisting of an N-terminal domain important for N-myristoylation and ER targeting, two transmembrane domains and a unique zinc finger domain. It has 4 isoforms produced by alternative splicing and acts mainly as a stabilizer of negative membrane curvature (PMID: 27619977).

Storage

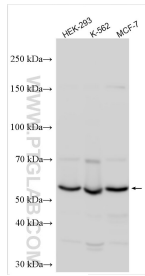
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

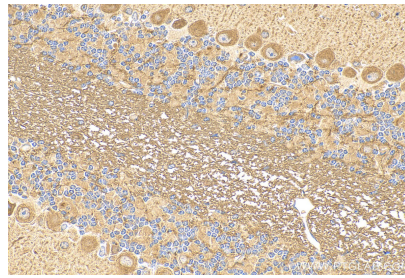
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30857-1-AP (KIAA1715 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 30857-1-AP (KIAA1715 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).