

For Research Use Only

FOXN2 Recombinant antibody

Catalog Number:83899-2-RR



Basic Information

Catalog Number: 83899-2-RR	GenBank Accession Number: BC063305	Purification Method: Protein A purification
Size: 1000 ug/ml	GeneID (NCBI): 3344	CloneNo.: 240896C8
Source: Rabbit	UNIPROT ID: P32314	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: forkhead box N2	
Immunogen Catalog Number: AG5126	Calculated MW: 47 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells
Species Specificity: human	

Background Information

Forkhead box N2 (FOXN2), a member of the FOX transcription factor family, has been found to play key roles in various types of human cancers. A recent report has indicated that FOXN2 is downregulated and serves as a tumor suppressor in T-cell leukemia. Moreover, downregulation of FOXN2 is closely associated with adverse prognosis in adult glioblastoma multiforme treated with radiotherapy or chemotherapy. (PMID: 30655703)

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:

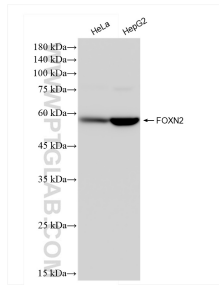
T: 4006900926

E: Proteintech-CN@ptglab.com

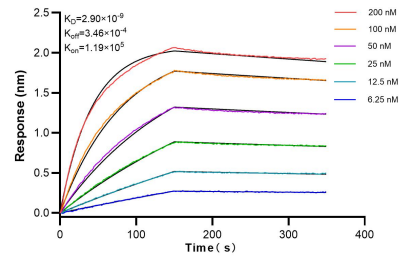
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83899-2-RR (FOXP2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biacore BLI kinetic assays of 83899-2-RR against Human FOXP2 were performed. The affinity constant is 2.90 nM.