

For Research Use Only

FOXN2 Recombinant antibody

Catalog Number: 83899-2-RR



Basic Information

Catalog Number:

83899-2-RR

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5126

GenBank Accession Number:

BC063305

GeneID (NCBI):

3344

UNIPROT ID:

P32314

Full Name:

forkhead box N2

Calculated MW:

47 kDa

Observed MW:

55 kDa

Purification Method:

Protein A purification

CloneNo.:

240896C8

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells

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

*** 20ul sizes contain 0.1% BSA

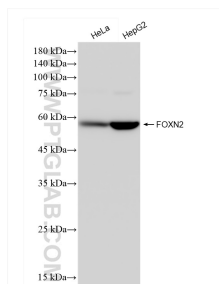
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

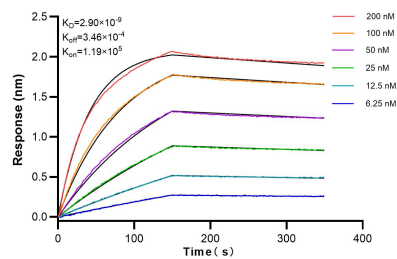
E: proteintech@ptglab.com
W: ptglab.com

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 83899-2-RR (FOXN2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83899-2-RR against Human FOXN2 were performed. The affinity constant is 2.90 nM.