

For Research Use Only

HSPC159 Recombinant antibody

Catalog Number: 83983-5-RR



Basic Information

Catalog Number:

83983-5-RR

Size:

100ul , Concentration: 750 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10109

GenBank Accession Number:

BC062691

GeneID (NCBI):

29094

UNIPROT ID:

Q3ZCW2

Full Name:

galectin-related protein

Calculated MW:

172 aa, 19 kDa

Observed MW:

19 kDa

Purification Method:

Protein A purification

CloneNo.:

241113G5

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : MCF-7 cells, mouse brain tissue, rat brain tissue, pig brain tissue

Background Information

HSPC159 is a novel human galectin-related protein (also known as GRP) that is mapped to human chromosome 2p13. The HSPC159 gene was originally deduced by partial sequence alignment and confirmed by a full-length sequence for an mRNA isolated from CD34+ hematopoietic stem cells.

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:

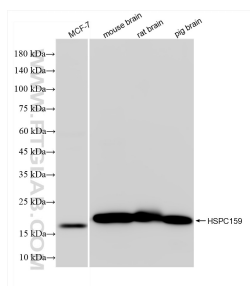
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

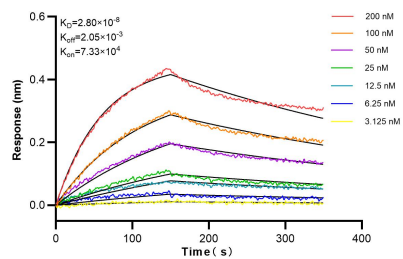
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83983-5-RR (HSPC159 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83983-5-RR against Human HSPC159 were performed. The affinity constant is 28 nM.