

For Research Use Only

Mouse Shh Recombinant antibody, PBS Only

Catalog Number: 83280-1-PBS



Basic Information

Catalog Number:

83280-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_009170.3

GeneID (NCBI):

20423

UNIPROT ID:

Q62226

Full Name:

sonic hedgehog

Calculated MW:

48KD

Observed MW:

19-50 kDa

Purification Method:

Protein A purification

CloneNo.:

240057E7

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

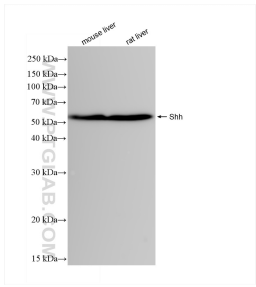
For technical support and original validation data for this product please contact:

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

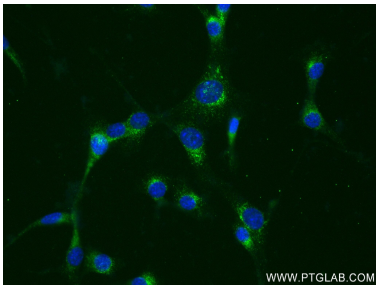
E: proteintech@ptglab.com
W: ptglab.com

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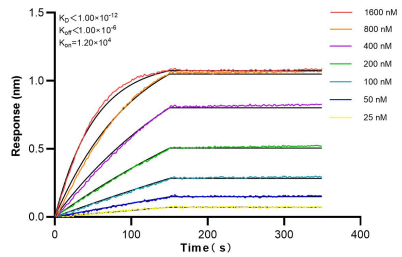
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83280-1-RR (SHH antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83280-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using Shh antibody (83280-1-RR, Clone: 240057E7) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83280-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83280-1-RR against Mouse SHH were performed. The affinity constant is below 1 pM.