

For Research Use Only

Emerin Recombinant antibody, PBS Only

Catalog Number: 82888-3-PBS

Featured Product



Basic Information

Catalog Number:

82888-3-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0236

GenBank Accession Number:

BC000738

GeneID (NCBI):

2010

UNIPROT ID:

P50402

Full Name:

emerin

Calculated MW:

34 kDa

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

230089B12

Applications

Tested Applications:

WB, IHC, FC (Intra), Indirect ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

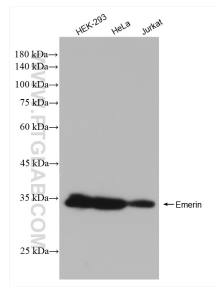
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

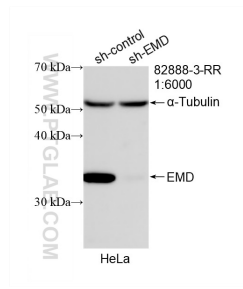
W: ptglab.com

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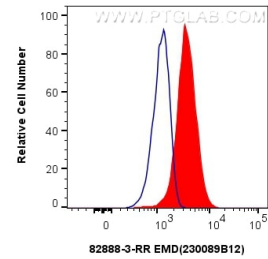
Selected Validation Data



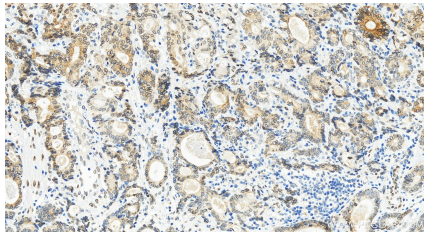
Various lysates were subjected to SDS PAGE followed by western blot with 82888-3-RR (Emerin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82888-3-PBS in a different storage buffer formulation.



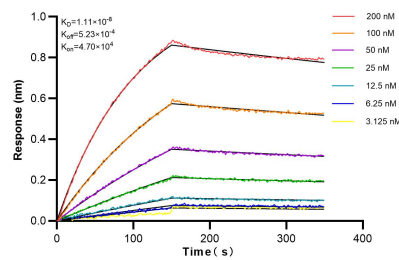
WB result of Emerin antibody (82888-3-RR; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Emerin transfected HeLa cells. This data was developed using the same antibody clone with 82888-3-PBS in a different storage buffer formulation.



1×10^6 HeLa cells were intracellularly stained with 0.2 ug EMD Recombinant antibody (82888-3-RR, Clone:230089B12) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.2 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82888-3-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 82888-3-RR (Emerin antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer(pH9). This data was developed using the same antibody clone with 82888-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82888-3-RR against Human EMD were performed. The affinity constant is 11.1 nM.