

For Research Use Only

HMGB2 Recombinant antibody, PBS Only



Catalog Number: 83482-4-PBS

Basic Information

Catalog Number:

83482-4-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6135

GenBank Accession Number:

BC001063

GeneID (NCBI):

3148

UNIPROT ID:

P26583

Full Name:

high-mobility group box 2

Calculated MW:

24 kDa

Purification Method:

Protein A purification

CloneNo.:

240453C11

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

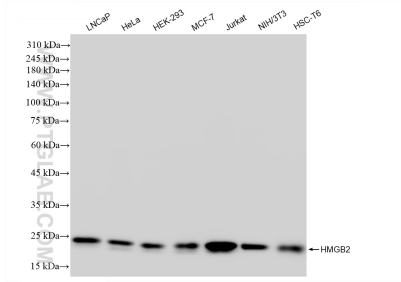
For technical support and original validation data for this product please contact:

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

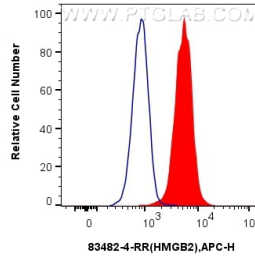
E: proteintech@ptglab.com
W: ptglab.com

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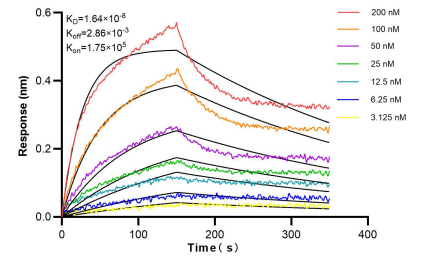
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83482-4-RR (HMGB2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83482-4-PBS in a different storage buffer formulation.



1x10⁶ HeLa cells were intracellularly stained with 0.25 ug HMGB2 Recombinant antibody (83482-4-RR, Clone:240453C11) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83482-4-PBS in a different storage buffer formulation.



Biacore interferometry (BLI) kinetic assays of 83482-4-RR against Human HMGB2 were performed. The affinity constant is 16.4 nM.