

For Research Use Only

HMGB2 Recombinant antibody, PBS Only



Catalog Number: 83482-4-PBS

Basic Information

Catalog Number: 83482-4-PBS	GenBank Accession Number: BC001063	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3148	CloneNo.: 240453C11
Source: Rabbit	UNIPROT ID: P26583	
Isotype: IgG	Full Name: high-mobility group box 2	
Immunogen Catalog Number: AG6135	Calculated MW: 24 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

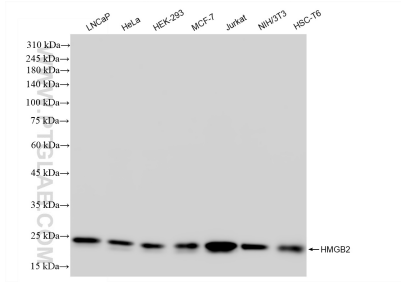
T: 4006900926

E: Proteintech-CN@ptglab.com

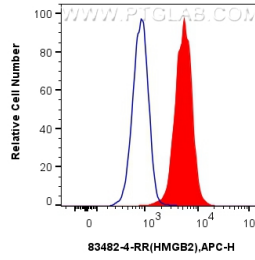
W: ptgcn.com

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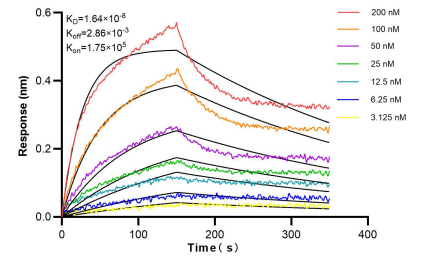
Selected Validation Data



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.



1×10^6 HeLa cells were intracellularly stained with 0.25 μ g HMGB2 Recombinant antibody (83482-4-RR, Clone:240453C11) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g 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.



Bioluminescence resonance energy transfer (BRET) kinetic assays of 83482-4-RR against Human HMGB2 were performed. The affinity constant is 16.4 nM.