

For Research Use Only

HMGB1 Recombinant antibody, PBS Only (Capture)



Catalog Number: 82973-1-PBS

Basic Information

Catalog Number: 82973-1-PBS	GenBank Accession Number: BC003378	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 3146	CloneNo.: 230182G6
Source: Rabbit	UNIPROT ID: P09429	
Isotype: IgG	Full Name: high-mobility group box 1	
Immunogen Catalog Number: AG1264	Calculated MW: 25 kDa	
	Observed MW: 25-30 kDa	

Applications

Tested Applications:
WB, IF, IHC, Sandwich ELISA, Indirect ELISA

Species Specificity:
Human, mouse, rat

Background Information

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

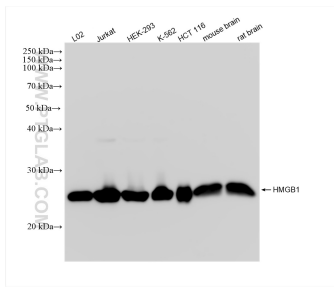
T: 4006900926

E: Proteintech-CN@ptglab.com

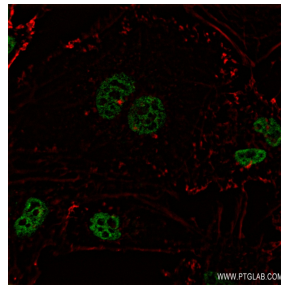
W: ptgcn.com

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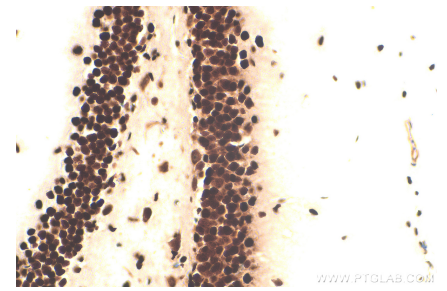
Selected Validation Data



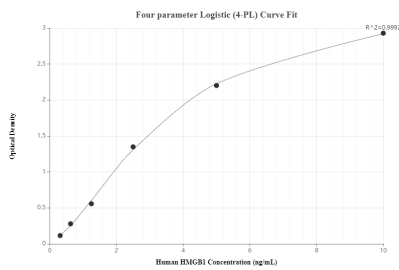
Various lysates were subjected to SDS PAGE followed by western blot with 82973-1-RR (HMGB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82973-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HMGB1 antibody (82973-1-RR, Clone: 230182G6) at dilution of 1:250 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). CoraLite® 594-Phalloidin (red). This data was developed using the same antibody clone with 82973-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 82973-1-RR (HMGB1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82973-1-PBS in a different storage buffer formulation.



Sandwich ELISA standard curve of MP00311-1, HMGB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82973-1-PBS. Detection antibody: 82973-3-PBS. Standard: Ag1264. Range: 0.156-10 ng/mL