

For Research Use Only

HMGA2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87021-4-PBS



Basic Information

Catalog Number: 87021-4-PBS	GenBank Accession Number: NM_003483	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 8091	CloneNo.: 252110H2
Isotype: IgG	UNIPROT ID: P52926	
Immunogen Catalog Number: AG14588	Full Name: high mobility group AT-hook 2	
	Calculated MW: 108 aa, 12 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

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, pH7.3

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

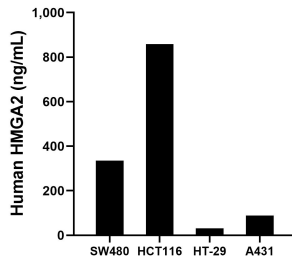
T: 4006900926

E: Proteintech-CN@ptglab.com

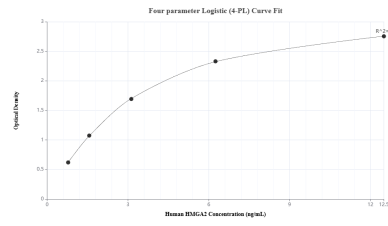
W: ptgcn.com

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Selected Validation Data



The mean HMGA2 concentration was determined to be 335.16 ng/mL in SW480 cell extract based on a 3.0 mg/mL extract load, 859.24 ng/mL in HCT116 cell extract based on a 1.3 mg/mL extract load, 31.20 ng/mL in HT-29 cell extract based on a 1.1 mg/mL extract load and 88.90 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02971-1, Human HMGA2 Recombinant Matched Antibody Pair - PBS only. 87021-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag14588. 87021-3-PBS was HRP conjugated as the detection antibody. Range: 0.781-12.5 ng/mL