

For Research Use Only

GMEB2 Monoclonal antibody

Catalog Number: 68010-1-Ig **Featured Product**



Basic Information

Catalog Number: 68010-1-Ig	GenBank Accession Number: BC036305	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 26205	CloneNo.: 2H10H8
Source: Mouse	Full Name: glucocorticoid modulatory element binding protein 2	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Calculated MW: 530 aa, 56 kDa	
Immunogen Catalog Number: AG31393	Observed MW: 68 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse, rat

Positive Controls:

WB : HeLa cells, MCF-7 cells, Jurkat cells, RAW 264.7 cells, HEK-293 cells, K-562 cells, PC-12 cells, HSC-T6 cells, NIH/3T3 cells

Background Information

GMEB-2 (glucocorticoid modulatory element-binding protein 2), also known as PIF79 (Parvovirus initiation factor p79) or P79PIF, is a DNA-binding protein that plays a crucial role in modulating transcription upon activation by steroid hormones. GMEB-2 is ubiquitously expressed with preferential expression in developmentally important tissues.

Storage

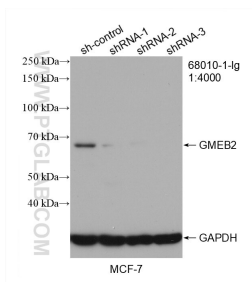
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

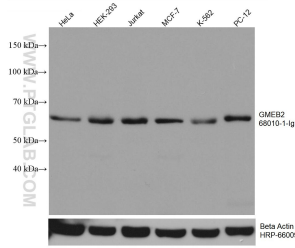
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

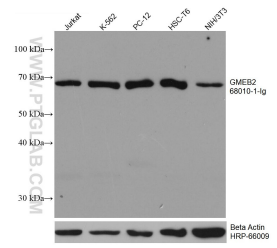
Selected Validation Data



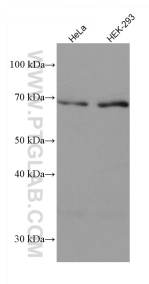
WB result of GMEB2 antibody (68010-1-Ig: 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GMEB2 transfected MCF-7 cells.



HeLa cells were subjected to SDS PAGE followed by western blot with 68010-1-Ig (GMEB2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



Various lysates were subjected to SDS PAGE followed by western blot with 68010-1-Ig (GMEB2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



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