

For Research Use Only

RFX1 Monoclonal antibody

Catalog Number: 68057-1-Ig



Basic Information

Catalog Number: 68057-1-Ig	GenBank Accession Number: BC049826	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 5989	CloneNo.: 1G10H6
Source: Mouse	UNIPROT ID: P22670	Recommended Dilutions: WB 1:1000-1:6000
Isotype: IgG1	Full Name: regulatory factor X, 1 (influences HLA class II expression)	
Immunogen Catalog Number: AG25442	Calculated MW: 105 kDa	
	Observed MW: 135 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: Human, Mouse	WB : HEK-293 cells, HeLa cells, NIH/3T3 cells, U2OS cells, K-562 cells, A549 cells, MCF-7 cells, LnCaP cells

Background Information

RFX1, also named as MHC class II regulatory factor RFX1, is a 979 amino acid protein which contains 1 RFX-type winged-helix DNA-binding domain and belongs to the RFX family. RFX1 can binds DNA as a homodimer and heterodimerizes with RFX2 and RFX3. RFX1 as a regulatory factor is essential for MHC class II genes expression. RFX1 protein is modified after translation and its molecular weight could be migrate to 130-140 kDa (PMID: 20189986).

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

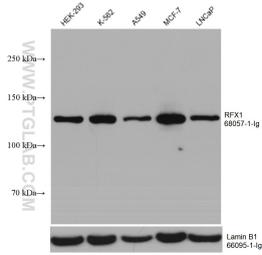
For technical support and original validation data for this product please contact:

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



Various lysates were subjected to SDS PAGE followed by western blot with 68057-1-Ig (RFX1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with Lamin B1 Monoclonal antibody (66095-1-Ig) as loading control.