

For Research Use Only

RFX1 Monoclonal antibody, PBS Only

Catalog Number: 68057-1-PBS



Basic Information

Catalog Number:

68057-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG25442

GenBank Accession Number:

BC049826

GeneID (NCBI):

5989

UNIPROT ID:

P22670

Full Name:

regulatory factor X, 1 (influences HLA class II expression)

Calculated MW:

105 kDa

Observed MW:

135 kDa

Purification Method:

Protein G purification

CloneNo.:

1G10H6

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human, Mouse

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 -80°C.

Storage Buffer:

PBS Only

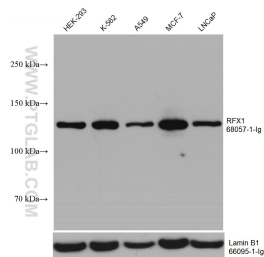
For technical support and original validation data for this product please contact:

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

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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. This data was developed using the same antibody clone with 68057-1-PBS in a different storage buffer formulation.