

RFXAP rabbit monoclonal antibody

Catalog # H00005994-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RFXAP peptide using ARM Technology.
Immunogen	A synthetic peptide of human RFXAP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RFXAP peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — RFXAP

Entrez GeneID	5994
GeneBank Accession#	RFXAP
Gene Name	RFXAP
Gene Alias	-
Gene Description	regulatory factor X-associated protein
Omim ID	209920 601861
Gene Ontology	Hyperlink
Gene Summary	Major histocompatibility (MHC) class II molecules are transmembrane proteins that have a central role in development and control of the immune system. The protein encoded by this gene, along with regulatory factor X-associated ankyrin-containing protein and regulatory factor-5, forms a complex that binds to the X box motif of certain MHC class II gene promoters and activates their transcription. Once bound to the promoter, this complex associates with the non-DNA-binding factor MHC class II transactivator, which controls the cell type specificity and inducibility of MHC class II gene expression. Mutations in this gene have been linked to bare lymphocyte syndrome type II, complementation group D. Transcript variants utilizing different polyA signals have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000018260 RFX DNA-binding complex 36 kDa subunit RFX-associated protein

Pathway

- [Antigen processing and presentation](#)
- [Primary immunodeficiency](#)