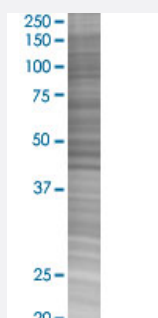


# RFXAP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005994-T02

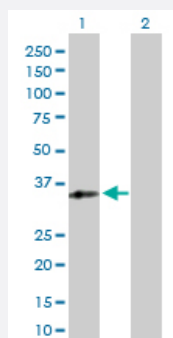
Size 100 uL

## Applications



### SDS-PAGE Gel

RFXAP transfected lysate.



### Western Blot

Lane 1: RFXAP transfected lysate ( 28.30 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-RFXAP full-length

**Host** Human

**Theoretical MW (kDa)** 28.3

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-RFXAP antibody ([H00005994-D01P](#)) by Western Blots.  
 SDS-PAGE Gel  
 RFXAP transfected lysate.  
 Western Blot  
 Lane 1: RFXAP transfected lysate ( 28.30 KDa)  
 Lane 2: Non-transfected lysate.

<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — RFXAP

<b>Entrez GeneID</b>	<a href="#">5994</a>
<b>GeneBank Accession#</b>	<a href="#">BC026088.1</a>
<b>Protein Accession#</b>	<a href="#">AAH26088.1</a>
<b>Gene Name</b>	RFXAP
<b>Gene Alias</b>	-
<b>Gene Description</b>	regulatory factor X-associated protein
<b>Omim ID</b>	<a href="#">209920 601861</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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]
<b>Other Designations</b>	OTTHUMP00000018260 RFX DNA-binding complex 36 kDa subunit RFX-associated protein

## Pathway

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