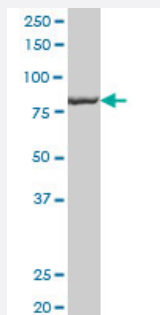


RFX2 polyclonal antibody (A01)

Catalog # H00005990-A01

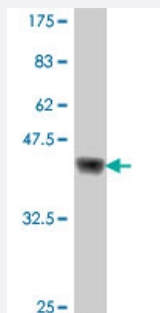
Size 50 uL

Applications



Western Blot (Cell lysate)

RFX2 polyclonal antibody (A01), Lot # 051004JC01 Western Blot analysis of RFX2 expression in HepG2 (Cat # L019V1).



Western Blot detection against Immunogen (37.88 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant RFX2.
Immunogen	RFX2 (NP_000626, 323 a.a. ~ 429 a.a) partial recombinant protein with GST tag.
Sequence	PEQTMVQSQHHQQYIDVSHVFPEFPAPDLGSFLLQDGVTLHDVKALQLVYRRHCEATVDVVMN LQFHYIEKLWLSFWNSKASSSDGPTSLPASDEDPEGAVLPKDK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (85)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.88 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

RFX2 polyclonal antibody (A01), Lot # 051004JC01 Western Blot analysis of RFX2 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RFX2

Entrez GeneID

[5990](#)

GeneBank Accession#

[NM_000635](#)

Protein Accession#

[NP_000626](#)

Gene Name

RFX2

Gene Alias

FLJ14226

Gene Description

regulatory factor X, 2 (influences HLA class II expression)

Omim ID

[142765](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X3, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. This protein can bind to cis elements in the promoter of the IL-5 receptor alpha gene. Two transcript variants encoding different isoforms have been described for this gene, and both variants utilize alternative polyadenylation sites. [provided by RefSeq]

Other Designations

DNA binding protein RFX2|HLA class II regulatory factor RFX2|regulatory factor X2|trans-acting regulatory factor 2

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)