

NFX1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02229
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 80-160
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Transcriptional repressor NF-X1
Synonyms	Transcriptional repressor NF-X1 ;EC 6.3.2.-;Nuclear transcription factor; X box-binding protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

MHC class II gene expression is controlled primarily at the transcriptional level by transcription factors that bind to the X and Y boxes| two highly conserved elements in the proximal promoter of MHC class II genes. The protein encoded by this gene is a transcriptional repressor capable of binding to the conserved X box motif of HLA-DRA and other MHC class II genes in vitro. The protein may play a role in regulating the duration of an inflammatory response by limiting the period in which class II MHC molecules are induced by IFN-gamma. Three alternative splice variants| each of which encodes a different isoform| have been identified.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

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Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com