

NFX1 Rabbit pAb

CatalogNo: YN1440

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 123kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 80-160

Specificity

NFX1 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

NFX1 NFX2

Protein Name	Transcriptional repressor NF-X1 (Nuclear transcription factor, X box-binding protein 1)		
	Organism	Gene ID	UniProt ID
	Human	4799;	Q12986;
	Mouse		B1AY10;
Cellular Localization	Nucleus.		
Tissue specificity	Eye,Placenta,Testis,		
Function	Domain:The RING-type zinc finger domain interacts with an ubiquitin-conjugating enzyme (E2) and facilitates ubiquitination.,Function:Binds to the X-box motif of MHC class II genes and represses their expression. May play an important role in regulating the duration of an inflammatory response by limiting the period in which MHC class II molecules are induced by interferon-gamma. Isoform 3 binds to the X-box motif of TERT promoter and represses its expression. Together with PABPC1 or PABPC4, isoform 1 acts as a coactivator for TERT expression. Mediates E2-dependent ubiquitination.,induction:By interferon gamma.,PTM:Isoform 3 is polyubiquitinated in the presence of HPV16 E6 protein; which leads to proteasomal degradation. Isoform 1 is not polyubiquitinated.,similarity:Belongs to the NFX1 family.,similarity:Contains 1 R3H domain.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 8 NF-X1-type zinc fingers.,subunit:Isoform 1 and isoform 3 interact with human papillomavirus (HPV) type-16 E6 oncoprotein. Isoform 1 interacts with PABPC1 and PABPC4.,		

| Validation Data

| Contact information

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