

Anti-NFX1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 124 kDa. Actual: 124 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: 293T (Human) Cell Lysate at 30 µg Primary: Anti-NFX1 (TMAB-09451) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 124 kD Observed band size: 124 kD
	2. Sample: HL-60 (Human) Cell Lysate at 30 µg k562 (human) Cell Lysate at 30 µg Primary: Anti-NFX1 (TMAB-09451) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 124 kD Observed band size: 124 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human NFX1
Antigen Species:	Human
Gene ID:	4799
Uniprot ID:	Q12986

Research Background

NFX1 is a transcriptional repressor capable of binding to the conserved X box motif of HLA-DRA and other MHC class II genes in vitro. It may play a role in the inflammatory response, regulating its duration by limiting the period in which class II MHC molecules are induced by IFN gamma. The RING type zinc finger domain interacts with an ubiquitin conjugating enzyme (E2) and facilitates ubiquitination.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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