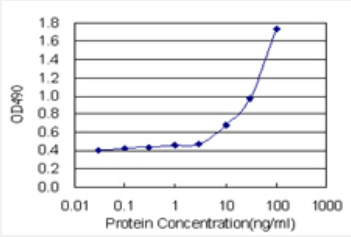
RFXANK (Human) Matched Antibody Pair

Catalog # H00008625-AP22 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human RFXANK.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (72)
Quality Control Testing	Standard curve using recombinant protein (H00008625-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-RFXANK (100 ug) 2. Detection antibody: mouse purified polyclonal anti-RFXANK (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

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- ELISA Pair (Recombinant protein)

  Protocol Download

Gene Info — RFXANK

Entrez GeneID	8625
Gene Name	RFXANK
Gene Alias	ANKRA1, BLS, F14150_1, MGC138628, RFX-B
Gene Description	regulatory factor X-associated ankyrin-containing protein
Omim ID	209920 603200
Gene Ontology	Hyperlink
Gene Summary	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 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. This protein contains ankyrin repeats involved in protein-protein interactions. Mutations in this gene have been linked to bare lymphocyte syndrome type II, complementation group B. Two transcript variants encoding different isoforms have been described for this gene, with only one isoform showing activation activity. [provided by RefSeq
Other Designations	DNA-binding protein RFXANK|RFX-Bdelta4|ankyrin repeat-containing regulatory factor X-associated protein|regulatory factor X subunit B

Pathway

- Antigen processing and presentation
- Primary immunodeficiency

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