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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB10082 - Goat Anti-RFX5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OTTHUMP00000196318, regulatory factor X, 5, regulatory factor X, 5 (influences HLA class II expression), RFX5

Official Symbol: RFX5

Accession Number(s): NP_000440.1

Human GeneID(s): [5993](#)

Non-Human GeneID(s): 53970 (mouse), 310659 (rat)

Important Comments: Reported variants represent identical protein: NP_000440.1, NP_001020774.1

Immunogen

Peptide with sequence C-TGDKSSEPSTLSNE, from the internal region of the protein sequence according to NP_000440.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

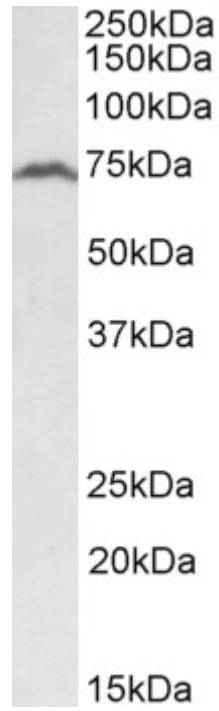
Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 70kDa band observed in lysates of cell line Daudi and in NIH3T3 nuclear lysates (calculated MW of 65.3kDa according to NP_000440.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Pig, Dog, Cow



EB10082 (2 μ g/ml) staining of Daudi lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB10082 (2 μ g/ml) staining of NIH3T3 nuclear lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.