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

EB10052 - Goat Anti-PBX1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DKFZp686B09108, MGC126627, Pre-B cell leukemia transcription factor-1, pre-B-cell leukemia homeobox 1, pre-B-cell leukemia transcription factor 1, PBX1

Official Symbol: PBX1

Accession Number(s): NP_002576.1

Human GeneID(s): [5087](#)

Non-Human GeneID(s): 18514 (mouse)

Immunogen

Peptide with sequence C-ATNNSAHGSQANSPS, from the internal region of the protein sequence according to NP_002576.1.

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

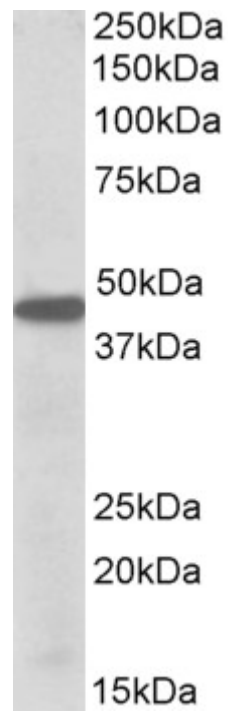
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 45kDa band observed in lysates of cell line K562, in Mouse and Rat Eye and in Rat Uterus lysates (calculated MW of 46.6kDa according to Human NP_002576.1). Recommended concentration: 0.3-1µg/ml.

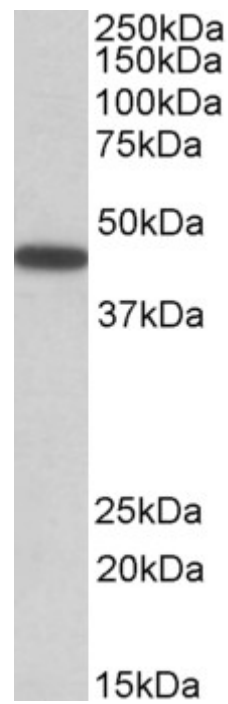
Species Reactivity

Tested: Human, Mouse, Rat

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



EB10052 (0.5 μ g/ml) staining of K562 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB10052 (0.5 μ g/ml) staining of Mouse Eye lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.