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

EB10089 - Goat Anti-PEX2 / PXMP3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PAF1, PAF-1, peroxin 2, peroxin-2, peroxisomal membrane protein 3, 35kDa, peroxisome assembly factor-1, PEX2, PMP3, PMP35, RING finger protein 72, RNF72, PXMP3

Official Symbol: PXMP3

Accession Number(s): NP_000309.1

Human GeneID(s): [5828](#)

Non-Human GeneID(s): 19302 (mouse), 29534 (rat)

Important Comments: Reported variants represent identical protein: NP_001073336.1, NP_000309.1

Immunogen

Peptide with sequence C-NATVGQSVLNKYKN, from the internal region of the protein sequence according to NP_000309.1.

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 1:128000.

Western blot: Approx 35kDa band observed in lysates of cell line HeLa (calculated MW of 34.9kDa according to NP_000309.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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

EB10089 (0.5µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.