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EB10762 - Goat Anti-PRDM14 (aa533-544) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PRDM14, PR domain containing 14, MGC59730, PFM11, PR domain zinc finger protein 14, PR domain-containing protein 14, PR-domain zinc finger protein 14

Official Symbol: PRDM14

Accession Number(s): NP_078780.1

Human GeneID(s): 63978

Non-Human GenelD(s): 383491 (mouse), 100365184 (rat)

Immunogen

Peptide with sequence C-DSHVRRSHKEDD, from the internal region of the protein sequence according to NP_078780.1.

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 1:2000.

Western blot: Approx 70kDa band observed in lysates of cell line A549 (calculated MW of 64.1kDa according to NP_078780.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10762 ($2\mu g/ml$) staining of A549 lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.