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Research Use Only. Not for diagnostic or therapeutic use.

EB12164 - Goat Anti-Prdm9 (rat aa440-451) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Prdm9, PR domain containing 9, Prdm7, PR domain containing 7, PR

domain zinc finger protein 9, PR domain-containing protein 9, histone-lysine

N-methyltransferase PRDM9 **Official Symbol:** Prdm9

Accession Number(s): NP_001102373.2 Non-Human GenelD(s): 365155 (rat)

Immunogen

Peptide with sequence C-QEHFDSQNKNDK, from the internal region of the protein sequence according to NP_001102373.2.

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 90kDa band observed in Rat Ovary lysates (calculated MW of 92.6kDa according to NP_001102373.2). Recommended concentration: 2-3µg/ml.

Species Reactivity

Tested: Rat

Expected from sequence similarity: Rat



EB12164 (2μg/ml) staining of Rat Ovary lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.