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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 GeneID(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.