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EB09263 - Goat Anti-PRDM9 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PRDM9, PR domain containing 9, PFM6, PR-domain containing

protein 9

Official Symbol: PRDM9

Accession Number(s): NP_064612.2

Human GeneID(s): 56979

Immunogen

Peptide with sequence C-PDPHSRNDKTKG, from the internal region of the protein sequence according to NP_064612.2.

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 1:4000.

Western blot: Preliminary experiments gave an approx 80kDa band in Human Prostate, Testis and Skeletal Muscle lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 103kDa according to NP_064612.2. The 80kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human