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

EB09715 - Goat Anti-PRDM1 / MEL1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PRDM1, PR domain containing 1, with ZNF domain, BLIMP1, MGC118922, MGC118923, MGC118924, MGC118925, PRDI-BF1, B-lymphocyte-induced maturation protein 1, OTTHUMP00000016918, PR-domain zinc finger protein 1, PRDI-binding factor-1, beta-interferon gene positive-regulatory domain I binding factor, positive regulatory domain I-binding factor 1

Official Symbol: PRDM1

Accession Number(s): NP_001189.2; NP_878911.1

Human GeneID(s): [639](#)

Non-Human GeneID(s): 12142 (mouse), 309871 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_001189.2; NP_878911.1).

Immunogen

Peptide with sequence C-DISDNADRLEDVED, from the internal region of the protein sequence according to NP_001189.2; NP_878911.1.

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 1:1000.

Western blot: Approx 90kDa band observed in lysates of cell lines A431 and A549 (calculated MW of 91.8kDa according to NP_001189.2). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

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

EB09715 (0.5µg/ml) staining of A431 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB09715 (3.8µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**