

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

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): <u>63978</u> Non-Human GeneID(s): <u>383491</u> (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

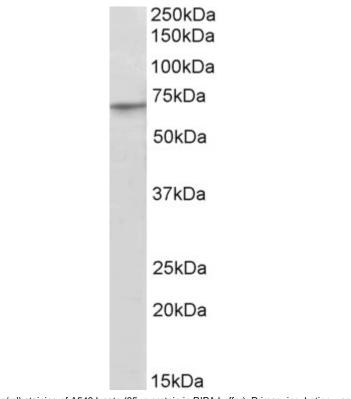
Peptide ELISA: antibody detection limit dilution 1:2000. **Western blot:** Approx 70kDa band observed in lysates of cell line A549 (calculated MW of 64.1kDa according to NP_078780.1). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

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





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