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EB05718 - Goat Anti-PRDM11 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: PRDM11, PR domain containing 11, PR-domain containing protein 11, PFM8
Official Symbol: PRDM11
Accession Number(s): NP_064614.2
Human GeneID(s): 56981

Immunogen

Peptide with sequence LSEGRVRSGLCGG, from the C Terminus of the protein sequence according to NP_064614.2.

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.

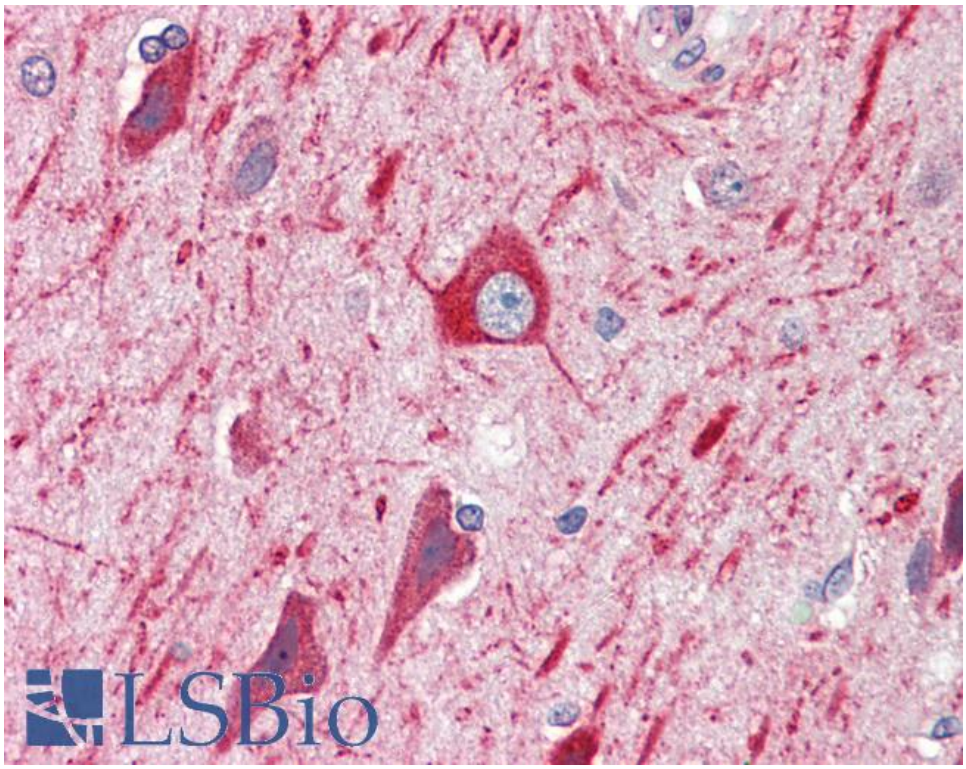
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.
Western blot: Approx 50kDa band observed in Human Lung Carcinoma A549 cell line lysates (calculated MW of 58kDa according to NP_064614.2). Recommended concentration: 2-3µg/ml.
IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human

EB05718 (2µg/ml) staining of A549 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05718 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.