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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05505 - Goat Anti-RANGNRF / MOG1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MOG1 homolog, MGC110973, DKFZp686F02139, HSPC165 protein homolog of yeast MOG1, HSPC236, HSPC165, homolog of yeast MOG1, MOG1, RAN guanine nucleotide release factor, RANGNRF, RANGRF

Official Symbol: RANGRF

Accession Number(s): NP_057576.2

Human GeneID(s): [29098](#)

Immunogen

Peptide with sequence C-SLTLHDPNIFGPQ, from the C Terminus of the protein sequence according to NP_057576.2.

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: Preliminary experiments gave no signal but low background in Human Testis and Liver lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

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

Background Reference

Marfatia KA, Harreman MT, Fanara P, Vertino PM, Corbett AH.

Identification and characterization of the human MOG1 gene.

Gene. 2001 Mar 21;266(1-2):45-56.

PMID: 11290418