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Research Use Only. Not for diagnostic or therapeutic use.

EB11350 - Goat Anti-HMHA1 (aa57-71) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HA-1, histocompatibility (minor) HA-1, HLA-HA1, KIAA0223, minor histocompatibility antigen HA-1, minor histocompatibility protein HA-1, HMHA1

Official Symbol: ARHGAP45

Accession Number(s): NP_036424.2

Human GeneID(s): 23526

Non-Human GeneID(s): 70719 (mouse), 314618 (rat)

Important Comments: To avoid confusion please note that this antibody is designed to recognise the whole protein as coded by NP_036424.2 and won't recognise the peptide found eluted from HLA-A*0201 molecules by den Haan et al (Science. 1998 Feb

13;279(5353):1054-7, PMID: 9461441)

Immunogen

Peptide with sequence KATGTLKRPTSLSRH-C, from the N Terminus of the protein sequence according to NP_036424.2.

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

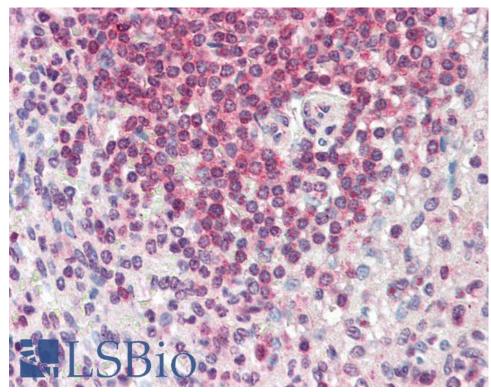
Peptide ELISA: antibody detection limit dilution 1:128000.

IHC: Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

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



 $EB11350~(5\mu g/ml)~staining~of~paraffin~embedded~Human~Spleen.~Steamed~antigen~retrieval~with~citrate~buffer~pH~\\ 6,~AP-staining.$