

### **International Office**

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# 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**

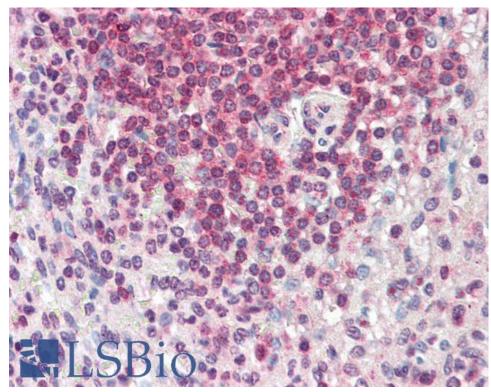
Peptide ELISA: antibody detection limit dilution 1:128000.

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

### **Species Reactivity**

Tested: Human

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



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