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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05126 - Goat Anti-HMHA1 / HA-1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: ARHGAP45

Accession Number(s): NP_036424.2

Human GeneID(s): [23526](#)

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 TLGSCRERQPEFV, from the C 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 1:32000.

Western blot: Preliminary experiments gave an approx 65-70kDa band in Jurkat lysate at 1ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 131kDa according to NP_036424.2.

Species Reactivity

Tested:

Expected from sequence similarity: Human