

Anti-HMHA1 antibody (57-71) (STJ72736)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Preliminary experiments gave an approx 200kDa band in lysates of cell lines Jurkat and Molt4 after 0.05µg/ml antibody staining. Please note that currently we cannot find an explanation
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	23526
Gene Symbol	ARHGAP45
UniProt ID	HMHA1_HUMAN
Immunogen Region	57-71
Immunogen Sequence	KATGTLKRPTLSRH
Specificity	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, PM

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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