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Datasheet for ABIN184609 anti-HMHA1 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	HMHA1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HMHA1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	HMHA1 / HA-1
Immunogen:	TLGSCRERQPEFV
Sequence:	TLGSCRERQP EFV
Isotype:	IgG
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, PMID: 946
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Recent

Target Details

Target: HMHA1

Alternative Name: HMHA1 ([HMHA1 Products](#))

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

Gene ID: 23526

NCBI Accession: [NP_036424](#)

Application Details

Application Notes: Western Blot: Preliminary experiments gave an approx 65-70 kDa band in Jurkat lysate at 1 μ g/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_
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.