

Datasheet for ABIN453107

anti-HMHA1 antibody (Middle Region)



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1 Image

Overview

Quantity:	0.4 mL
Target:	HMHA1
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMHA1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human HMHA1
Specificity:	This antibody reacts to HMHA1.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	HMHA1
Alternative Name:	HMHA1 / mHag HA-1 (HMHA1 Products)
Background:	The minor histocompatibility antigen (mHags), HA-1 is a immunogenic alloantigen shown to be responsible for graft-versus-host disease (GVHD) in HLA-identical bone marrow transplantation. The antigen has two known alleles resulting in a single amino acid polymorphism. The HA-1H allele encodes histidine, whereas the HA-1R allele encodes

Target Details

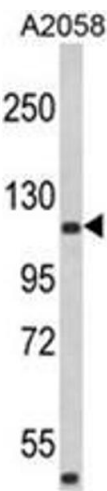
	arginine.Synonyms: HLA-HA1, HMHA-1, KIAA0223, Minor histocompatibility protein HA1
Gene ID:	23526
NCBI Accession:	NP_036424
UniProt:	Q92619

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of HMHA1 Antibody (Center) in A2058 cell line lysates (35ug/lane). HMHA1 (arrow) was detected using the purified Pab.