

Product datasheet for **AP17476PU-N**

HA1 (ARHGAP45) Rabbit Polyclonal Antibody

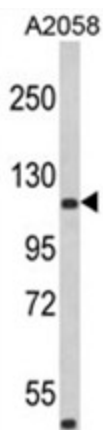
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human HMHA1
Specificity:	This antibody reacts to HMHA1.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	histocompatibility (minor) HA-1
Database Link:	Entrez Gene 23526 Human Q92619
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 arginine.
Synonyms:	HMHA-1, KIAA0223, HLA-HA1, Minor histocompatibility protein HA1



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Product images:



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