Product Name: HLA A Rabbit Monoclonal Antibody
Catalog #: AMRe85657
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 41 kDa; Observed MW: 41 kDa

Antigen Information

Gene Name	HLA A
Alternative Names	Aw-68; HLA class I histocompatibility antigen; A-28 alpha chain; MHC class I antigen A*68; HLA-A; MHC class I antigen HLA A heavy chain
Gene ID	3105.0
SwissProt ID	P04439
Immunogen	A synthetic peptide of human HLA A

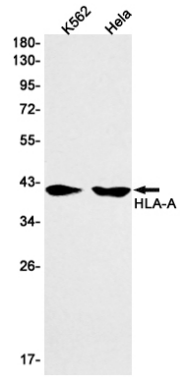
Background

Major histocompatibility complex (MHC) molecules form an integral part of the immune response system. They are cell-surface receptors that bind peptides and present them to T lymphocytes. HLA-A, -B and -C encode membrane anchored heavy chains

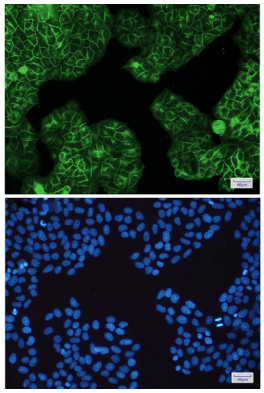
which heterodimerize with a light chain (b-2-Microglobulin) to form MHC-I. Polymorphisms yield hundreds of HLA-A, -B and -C alleles.

Research Area

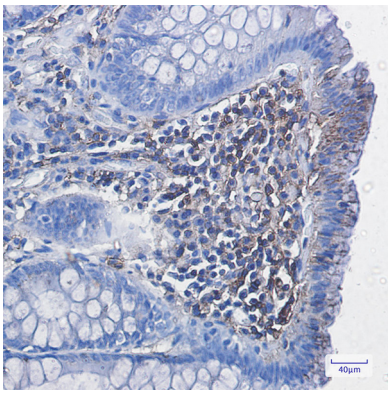
Image Data



Western blot analysis of HLAA in K562, Hela lysates using HLA A antibody.



Immunocytochemistry analysis of HLA A(green) in Hela using HLA A antibody,and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using HLA A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.