
Product Name: MHC classI Rabbit Monoclonal Antibody**Catalog #: AMRe83907**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.49mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW: 41,40 kDa ; Observed MW: 41 kDa

Antigen Information

Gene Name	MHC classI
Alternative Names	HLA class I histocompatibility; HLA A; HLA B;;HLA A/B
Gene ID	
SwissProt ID	P30443/P01889/P01891/P01892/P13746/P16188/P30450
Immunogen	A synthesized peptide derived from human HLA A

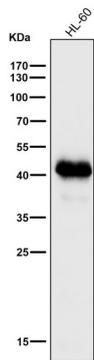
Background

Antigen-presenting major histocompatibility complex class I (MHCI) molecule. In complex with B2M/beta 2 microglobulin displays primarily viral and tumor-derived peptides on antigen-presenting cells for recognition by alpha-beta T cell receptor

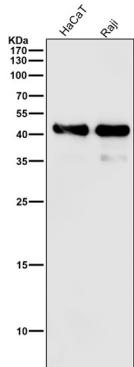
(TCR) on HLA-A-restricted CD8-positive T cells, guiding antigen-specific T cell immune response to eliminate infected or transformed cells.

Research Area

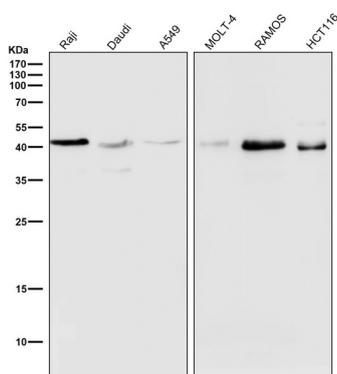
Image Data



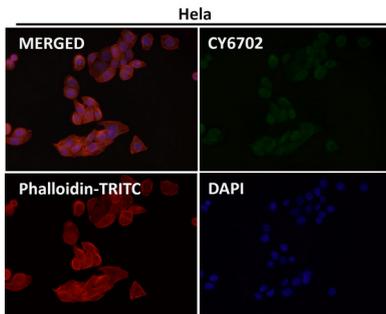
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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Immunofluorescent analysis using the Antibody at 1:50 dilution.