
Product Name: MHC class I (12X3) Rabbit Monoclonal Antibody**Catalog #: AMRe13878**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/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	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:500-1:2000,ICC/IF 1:100-1:200,FC 1:200-1:500,IP 1:20-1:50
Molecular Weight	41kDa

Antigen Information

Gene Name	
Alternative Names	HLA class I histocompatibility; HLA A; HLA B;
Gene ID	
SwissProt ID	P30443/P01889/P01891/P01892/P13746/P16188/P30450
Immunogen	Recombinant protein of human MHC Class I

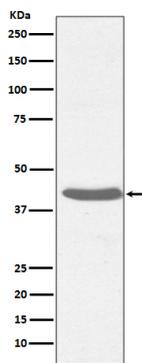
Background

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 MHC class I expression in Raji cell lysate.