

Product Name: CD53 (16I11) Rabbit Monoclonal Antibody**Catalog #: AMRe08415**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	IHC
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	IHC 1:200-1:500
Molecular Weight	24kDa

Antigen Information

Gene Name	CD53
Alternative Names	CD53; CD53 antigen; MOX44; OX44; RATOX44; Tetraspanin25; Transmembrane glycoprotein; TSPAN25; PRO1340;
Gene ID	963.0
SwissProt ID	P19397
Immunogen	A synthetic peptide of human CD53

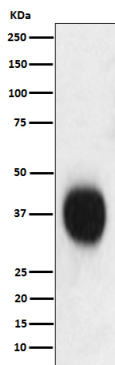
Background

May be involved in growth regulation in hematopoietic cells. Required for efficient formation of myofibers in regenerating muscle at the level of cell fusion. May be involved in growth regulation in hematopoietic cells (By similarity).

Research Area

Immunology

Image Data



Western blot analysis of CD53 expression in Jurkat cell lysate.