

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

## Summary

<b>Production Name</b>	CD53 (16I11) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	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.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	CD53
<b>Alternative Names</b>	CD53; CD53 antigen; MOX44; OX44; RATOX44; Tetraspanin25; Transmembrane glycoprotein; TSPAN25; PRO1340;
<b>Gene ID</b>	963.0
<b>SwissProt ID</b>	P19397.

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000
<b>Molecular Weight</b>	24kDa

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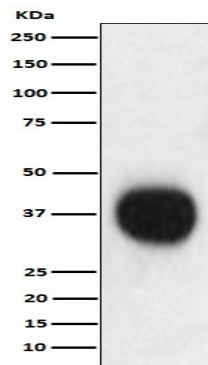
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## Background

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

## Image Data



Western blot analysis of CD53 expression in Jurkat cell lysate.

## Note

For research use only.