

# CD63 Rabbit mAb

Catalog No: #48772



Package Size: #48772-1 50ul #48772-2 100ul

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## Description

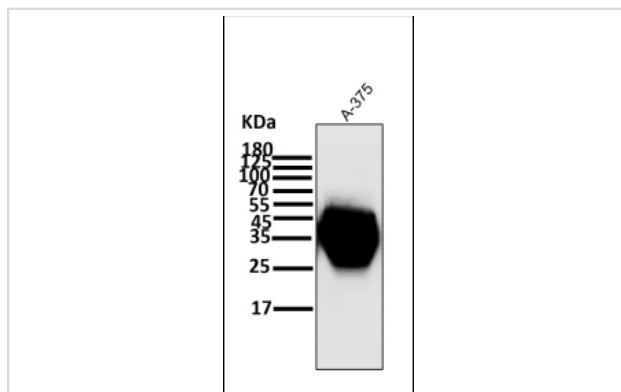
Product Name	CD63 Rabbit mAb
Clone No.	SY21-02
Purification	Affinity-chromatography
Applications	WB, IHC
Species Reactivity	Hu
Immunogen Description	A synthesized peptide derived from human CD63
Other Names	Lysosomal associated membrane protein 3 antibody CD 63 antibody CD63 antibody CD63 antigen (melanoma 1 antigen) antibody CD63 antigen antibody CD63 antigen melanoma 1 antigen antibody CD63 molecule antibody CD63_HUMAN antibody gp55 antibody Granulophysin antibody LAMP 3 antibody LAMP-3 antibody LAMP3 antibody LIMP antibody Lysosomal-associated membrane protein 3 antibody Lysosome associated membrane glycoprotein 3 antibody Mast cell antigen AD1 antibody ME491 antibody Melanoma 1 antigen antibody Melanoma associated antigen ME491 antibody Melanoma associated antigen MLA1 antibody Melanoma-associated antigen ME491 antibody MGC72893 antibody MLA 1 antibody MLA1 antibody NGA antibody Ocular melanoma associated antigen antibody Ocular melanoma-associated antigen antibody OMA81H antibody PTLGP40 antibody Tetraspanin 30 antibody Tetraspanin-30 antibody Tspan 30 antibody Tspan-30 antibody TSPAN30 antibody
Accession No.	Swiss-Prot#:P08962
Calculated MW	26kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

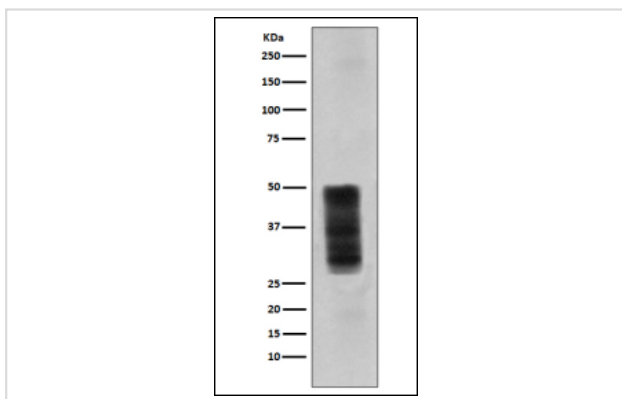
WB 1:1000~1:2000

IHC 1:500~1:1000

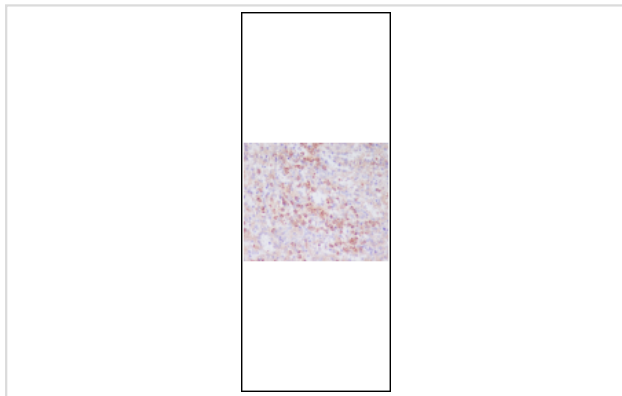
## Images



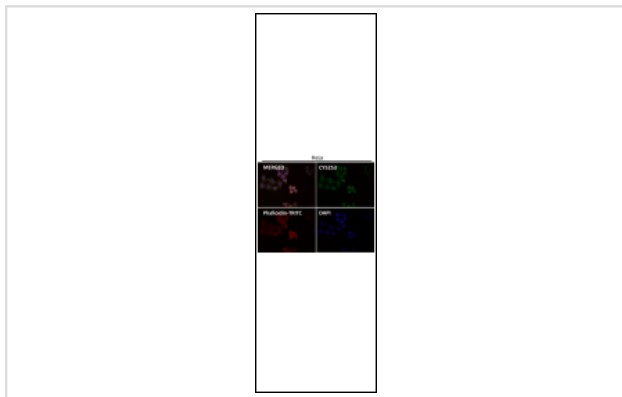
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of CD63 expression in A375 cell lysate.



Immunohistochemical analysis of paraffin-embedded human spleen, using CD63 Antibody .



Immunofluorescent analysis using the Antibody at 1:50 dilution.

## Background

Functions as cell surface receptor for TIMP1 and plays a role in the activation of cellular signaling cascades. Plays a role in the activation of ITGB1 and integrin signaling, leading to the activation of AKT, FAK/PTK2 and MAP kinases. Promotes cell survival, reorganization of the actin cytoskeleton, cell adhesion, spreading and migration, via its role in the activation of AKT and FAK/PTK2.

## References

1. Ghossoub R et al. Syntenin-ALIX exosome biogenesis and budding into multivesicular bodies are controlled by ARF6 and PLD2. Nat Commun 5:3477 (2014).
2. Rodríguez-Guez M et al. Different exosome cargo from plasma/bronchoalveolar lavage in non-small-cell lung cancer. Genes Chromosomes Cancer 53:713-24 (2014).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.