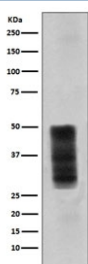


## CD63 Antibody / LAMP-3 [clone BGG-3] (RQ5264)

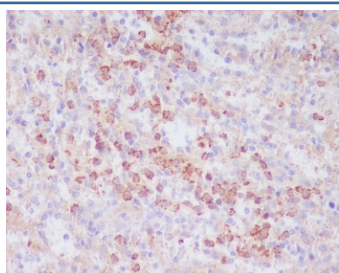
Catalog No.	Formulation	Size
RQ5264	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	BGG-3
Purity	Affinity purified
UniProt	P08962
Applications	Western Blot : 1:1000-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200
Limitations	This CD63 antibody is available for research use only.



Western blot testing of human A375 cell lysate with CD63 antibody. Expected molecular weight: 25-60 kDa depending on glycosylation level.



IHC staining of FFPE human spleen tissue with CD63 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

## Description

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. [RefSeq]

## Application Notes

Optimal dilution of the CD63 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human CD63 was used as the immunogen for the CD63 antibody.

## Storage

Store the CD63 antibody at -20oC.