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[Primary Antibody]

Recombinant Rabbit Anti-CD63 Monoclonal Antibody

Catalog Number: SLA0469M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5H1
GeneID:	967
SWISS:	P08962
Target:	CD63
Immunogen:	KLH conjugated synthetic peptide derived from human CD63
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	26 kDa
Subcellular Location:	Cytoplasm
Background:	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. Alternative splicing results in multiple transcript variants encoding different protein isoforms. [provided by RefSeq, Apr 2012]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.