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## Product Information

<b>Product SKU:</b>	CAB19023	<b>Gene ID:</b>	967	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC51703	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	30-65kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	17kDa/23kDa/25kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

<b>Background:</b>	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.
<b>Recommended Dilution:</b>	WB,1:500 - 1:1000 IHC-P,1:2000 - 1:10000
<b>Synonyms:</b>	MLA1; ME491; LAMP-3; OMA81H; TSPAN30; CD63
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 103-203 of human CD63 (NP_001771.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.