



产品详情

CD9 Rabbit Polyclonal Antibody

产品货号	产品名称	储存条件	保质期
IM52689	CD9 Rabbit Polyclonal Antibody	-20℃	1 年

产品概述:

产品货号	IM52689
别名	CD9;MIC3;TSPAN29;GIG2;CD9 antigen;5H9 antigen;Cell growth-inhibiting gene 2 protein;Leukocyte antigen MIC3;Motility-related protein;MRP-1;Tetraspanin-29;Tspan-29;p24;CD antigen CD9
产品名称	CD9 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CD9
蛋白名称	CD9 antigen
推荐应用	WB, IHC-P, IF-P, IF-F, IF-ICC, ELISA
反应种属	Human, Mouse, Rat
浓度	1mg/ml
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Human Gene ID	928
Human Swissprot No.	P21926
Mouse Gene ID	12527

Mouse Swissprot No.	P40240
Rat Gene ID	24936
Rat Swissprot No	P40241
免疫原	The antiserum was produced against synthesized peptide derived from human CD9. AA range:101 150
特异性	CD9 Polyclonal Antibody detects endogenous levels of CD9 protein.
稀释度	WB 1:500-1:2000, IHC-P 1:100-300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:100-300, Not yet tested in other applications.
预测分子量	25kDa
运输及保存条件	-20℃/1 year
宿主	Rabbit
同种型	Rabbit, IgG
背景介绍	This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided by RefSeq, Jan 2011].
组织表达	Detected in platelets (at protein level) (PubMed:19640571). Expressed by a variety of hematopoietic and epithelial cells (PubMed:19640571).

细胞定位	Cell membrane;Multi-pass membrane protein.Membrane;Multi-pass membrane protein. Secreted, extracellular exosome. Present at the cell surface of oocytes. Accumulates in the adhesion area between the sperm and egg following interaction between IZUM01 and its receptor IZUM01R/JUNO.
信号通路	Hematopoietic cell lineage.
功能	Function:Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion.PTM:Protein exists in three forms with molecular masses between 22 and 27 kDa, and is known to carry covalently linked fatty acids.similarity:Belongs to the tetraspanin(TM4SF) family. subunit:Forms both disulfide-linked homodimers and higher homooligomers as well as heterooligomers with other members of the tetraspanin family.Associates with CR2/CD21 and with PTGFRN/CD9P1. Interacts directly with IGSF8.tissue specificity:Expressed by a variety of hematopoietic and epithelial cells.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

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英普特	IM34126	Caveolin-1(16G7)Rabbit Monoclonal Antibody
英普特	IM36924	AER61(11Q1)Rabbit Monoclonal Antibody
英普特	IM38639	GLS Rabbit Polyclonal Antibody(C-Term)
英普特	IM54582	NET-5 Rabbit Polyclonal Antibody
英普特	IM33108	Ubiquitin K63(17N13)Rabbit Monoclonal Antibody

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