



产品详情

TREM-1 Rabbit Polyclonal Antibody

产品货号	产品名称	储存条件	保质期
IM56426	TREM-1 Rabbit Polyclonal Antibody	-20℃	1 年

产品概述:

产品货号	IM56426
别名	TREM1;Triggering receptor expressed on myeloid cells 1;TREM-1;Triggering receptor expressed on monocytes 1;CD354
产品名称	TREM-1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	TREM1
蛋白名称	Triggering receptor expressed on myeloid cells 1
Clonality	Polyclonal
推荐应用	WB, IHC-P, IF-P, IF-F, IF-ICC, ELISA
反应种属	Human, Rat, Mouse
浓度	1 mg/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	54210
Human Swissprot No.	Q9NP99

Mouse Gene ID	58217
Mouse Swissprot No.	Q9JKE2
免疫原	Synthesized peptide derived from TREM-1.at AA range:40-120
特异性	TREM-1 Polyclonal Antibody detects endogenous levels of TREM-1 protein.
稀释度	WB 1:500-2000, IHC-P 1:100-500, IF-P/IF-F/IF-ICC/ICC 1:100-500, ELISA 1:5000-20000
预测分子量	26kDa
宿主	Rabbit
同种型	Rabbit, IgG
背景介绍	Triggering receptor expressed on myeloid cells 1 (TREM1) Homo sapiens This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Jun 2011].
组织表达	Mostly expressed by immune cells of the myeloid lineage, such as monocytes, macrophages, neutrophils and dendritic cells (PubMed: 10799849). Expression is associated with a mature stage of myeloid development (PubMed:11922939). Highly expressed in adult liver, lung and spleen than in corresponding fetal tissue. Also expressed in the lymph node, placenta, spinal cord and heart tissues. Isoform 2 was

组织表达	detected in the lung, liver and mature monocytes.
细胞定位	[Isoform 1]:Cell membrane;Single-pass type I membrane protein. Recruited to lipid rafts when activated. [Isoform 2]:Secreted.
功能	Function:Stimulates neutrophil and monocyte-mediated inflammatory responses.Triggers release of pro-inflammatory chemokines and cytokines,as well as increased surface expression of cell activation markers.Amplifier of inflammatory responses that are triggered by bacterial and fungal infections and is a crucial mediator of septic shock. induction:Up-regulated by bacteria, fungi and lipopolysaccharides (LPS). PTM:Glycosylated. similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain. subunit:Interacts with TYROBP/DAP12. tissue specificity:Highly expressed in adult liver, lung and spleen than in corresponding fetal tissue. Also expressed in the lymph node, placenta, spinal cord and heart tissues. Expression is more elevated in peripheral blood leukocytes than in the bone marrow and in normal cells than malignant cells. Expressed at low levels in the early development of the hematopoietic system and in the promonocytic stage and at high levels in mature monocytes. Strongly expressed in acute inflammatory lesions caused by bacteria and fungi. Isoform 2 was detected in the lung, liver and mature monocytes.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

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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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