

TREM1 antibody

Catalog No: #38127

Package Size: #38127-1 50ul #38127-2 100ul

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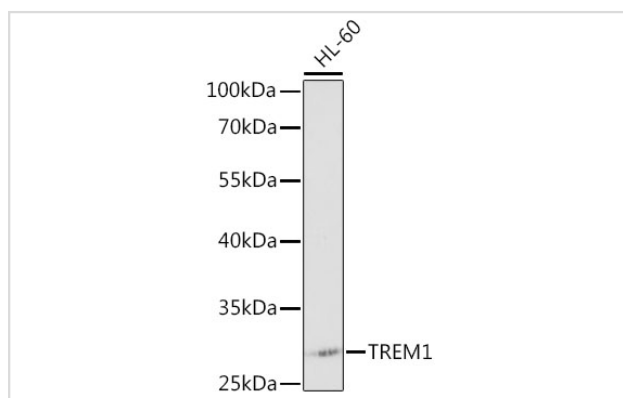
Description

Product Name	TREM1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Rat
Specificity	The antibody detects endogenous level of total TREM1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TREM1.
Target Name	TREM1
Other Names	TREM1;TREM-1;
Accession No.	Swiss-Prot#: Q9NP99NCBI Gene ID: 54210
Uniprot	Q9NP99
GeneID	54210;
SDS-PAGE MW	26kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000IHC 1:100 - 1:200

Images



Western blot analysis of extracts of HL-60 cells, using TREM1 at 1:1000 dilution.

Background

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]

Note: This product is for in vitro research use only