TREM-1 Polyclonal Antibody

Cat #: ABP52864   Size: 30µl /100µl /200µl

Product Information

	Product Name: TREM-1 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human		
REF	**Catalog Number:** ABP52864	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	⚠	**Note:** Contain sodium azide.

Background: TREM1 encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. Triggering receptor expressed on myeloid cells 1 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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.
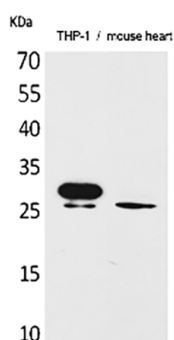

Fig.1. Western Blot analysis of THP-1, Mouse heart cells using TREM-1 Polyclonal Antibody. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

Fig.2. Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100.

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