

## CD354 polyclonal antibody

Catalog: BS62551

Host: Rabbit

Reactivity: Human

### BackGround:

TREM-1 (triggering receptor expressed on myeloid cells-1) is expressed in monocytes and neutrophils but not in lymphocytes, dendritic cells, or other cell types. TREM-1 is a glycoprotein that is reduced by deglycosylation, in agreement with the predicted molecular mass. TREM-1 is an activating receptor of the Ig superfamily that is expressed on human myeloid cells, selectively expressed on blood neutrophils and a subset of monocytes, and is upregulated by bacterial LPS. Immunoblot analysis shows that TREM-1 is associated with DAP12, a molecule frequently associated with activating receptors. TREM-1 and the myeloid DAP12-associating lectin (MDL-1) are recently identified receptors which associate non-covalently with DAP12 to form receptor complexes that are involved in monocytic activation and inflammatory response.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 17, 35 kDa

### Swiss-Prot:

Q9NP99

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1:500~1:1000 IHC:1:50~1:200

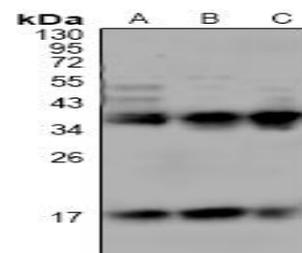
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

CD354 polyclonal antibody detects endogenous levels of CD354 protein.

### DATA:



Western blot (WB) analysis of CD354 polyclonal antibody at 1:500 dilution

LaneA:U-87MG whole cell lysate

LaneB:A549 whole cell lysate

LaneC:L02 whole cell lysate

### Note:

For research use only, not for use in diagnostic procedure.

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