

## TNFSF4 polyclonal antibody

Catalog: BS61020

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The Ox40 ligand, Ox40L (also designated gp34), is a type II membrane protein, due to the absence of a signal peptide. Ox40L, a member of the tumor necrosis factor (TNF) superfamily, is a costimulatory molecule involved in dendritic cell:T cell interactions, T cell homing and B cell activation. Engagement of Ox40L with its receptor, Ox40, delivers a strong costimulatory signal to effector T cells. Ox40L is found preferentially on activated B cells and its receptor, Ox40, is a member of the tumor necrosis factor receptor (TNFR) family that is expressed on activated T cells. Ox40L plays a critical role in antigen-specific T cell responses in vivo and in both the priming and effector phases of T cell activation when expressed on antigen-presenting cells (APCs).

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

### Molecular Weight:

~ 15 kDa

### Swiss-Prot:

P23510

### 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

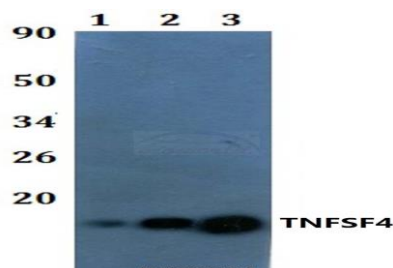
### Storage&Stability:

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

### Specificity:

TNFSF4 polyclonal antibody detects endogenous levels of TNFSF4 protein.

### DATA:



Western blot (WB) analysis of TNFSF4 polyclonal antibody at 1:500

dilution Lane1:A549 whole cell lysate

Lane2:H9C2 whole cell lysate

Lane3:SP20 whole cell lysate

### Note:

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

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