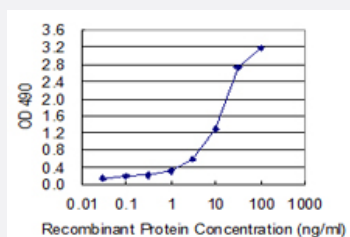


# TNFSF4 (Human) Matched Antibody Pair

Catalog # H00007292-AP22

Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

## Specification

|                                      |                                                                                                                                                                                                                                                                                        |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human TNFSF4.                                                                                                                                                                    |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                  |
| <b>Interspecies Antigen Sequence</b> | Mouse (42); Rat (46)                                                                                                                                                                                                                                                                   |
| <b>Quality Control Testing</b>       | Standard curve using mammalian expressed recombinant protein as an analyte.<br>Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.                                                                                                                                 |
| <b>Supplied Product</b>              | Antibody pair set content:<br>1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-TNFSF4 (100 ug)<br>2. Detection antibody: mouse purified polyclonal anti-TNFSF4 (20 ug)<br>*Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols. |
| <b>Storage Instruction</b>           | Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.                                                                                                     |

## Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

## Gene Info — TNFSF4

Entrez GeneID [7292](#)

Gene Name TNFSF4

Gene Alias CD134L, CD252, GP34, OX-40L, OX4OL, TXGP1

Gene Description tumor necrosis factor (ligand) superfamily, member 4

Omim ID [603594 608446](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF4/OX4. It is found to be involved in T cell antigen-presenting cell (APC) interactions. In surface Ig- and CD40-stimulated B cells, this cytokine along with CD70 has been shown to provide CD28-independent costimulatory signals to T cells. This protein and its receptor are reported to directly mediate adhesion of activated T cells to vascular endothelial cells. [provided by RefSeq]

**Other Designations** CD134 ligand|OTTHUMP00000032704|OX40 antigen ligand|OX40 ligand|glycoprotein 34 kd|tax-transcriptionally activated glycoprotein 1 (34kD)

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Arteriosclerosis](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)

- [Cerebral Infarction](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Intracranial Thrombosis](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Myocardial Infarction](#)
- [Narcolepsy](#)
- [Occupational Diseases](#)
- [Scleroderma](#)
- [Stroke](#)
- [Thrombosis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)