

TNFSF12 antibody

Product Information

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| Catalog No.: | FNab08827 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14/TWEAKR receptor. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. This cytokine, which exists in both membrane-bound and secreted forms, can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis. Alternative splicing results in multiple transcript variants. Some transcripts skip the last exon of this gene and continue into the second exon of the neighboring TNFSF13 gene; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.

Immunogen information

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| Immunogen: | tumor necrosis factor (ligand) superfamily, member 12 |
| Synonyms: | Tumor necrosis factor ligand superfamily member 12 APO3 ligand TNF-related weak inducer of apoptosis (TWEAK) Tumor necrosis factor ligand superfamily member 12, membrane form Tumor necrosis factor ligand superfamily member 12, secreted form TNFSF12 APO3L DR3LG |
| Observed MW: | 25 kDa |
| Uniprot ID : | O43508 |

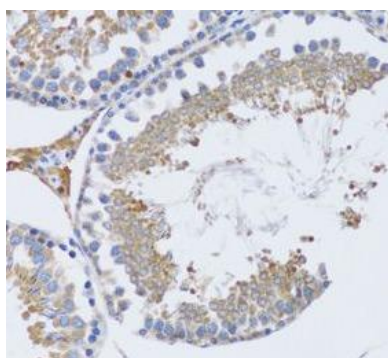
Application

Reactivity: Human, Mouse, Rat

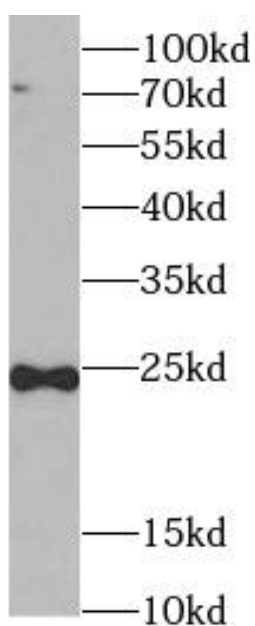
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse testis using FNab08827(TNFSF12 Antibody) at dilution of 1:100



SW620 cells were subjected to SDS PAGE followed by western blot with FNab08827(TNFSF12 Antibody) at dilution of 1:1000