

TNFSF12 Rabbit Polyclonal Antibody



CAB5659

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

25kDa/55kDa

Calculated MW:

27kDa/36kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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 GenelD 407977, TNFSF12-TNFSF13.

Immunogen information

Gene ID:

8742

Uniprot

O43508

Synonyms:

TNFSF12; APO3L; DR3LG; TNLG4A; TWEAK

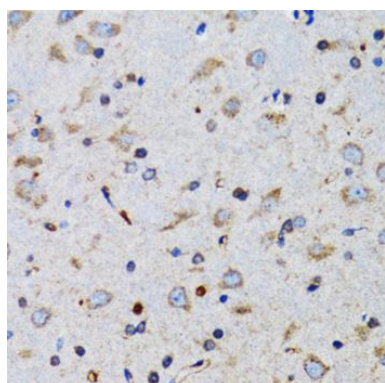
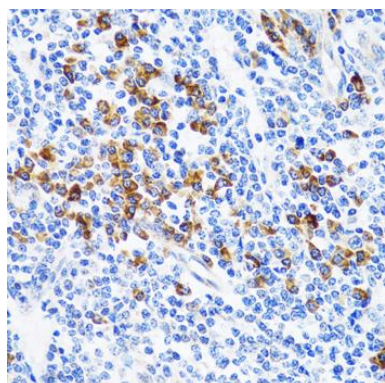
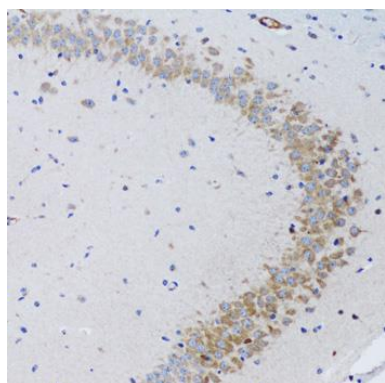
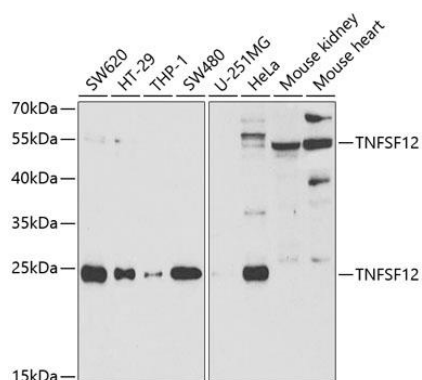
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 42-123 of human TNFSF12 (NP_003800.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using TNFSF12 antibody (CAB5659) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.

Immunohistochemistry of paraffin-embedded rat brain using TNFSF12 Antibody (CAB5659) at dilution of 1:100 (20x lens).

Immunohistochemistry of paraffin-embedded human tonsil using TNFSF12 Antibody (CAB5659) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded mouse brain using TNFSF12 Antibody (CAB5659) at dilution of 1:100 (40x lens).