



Datasheet for ABIN6149339
anti-TWEAK antibody (AA 42-123)



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5 Images

Overview

Quantity:	100 µL
Target:	TWEAK (TNFSF12)
Binding Specificity:	AA 42-123
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 42-123 of human TNFSF12 (NP_003800.1).
Sequence:	VSLGSRASLS AQEPAQEELV AEEDQDPSEL NPQTEESQDP APFLNRLVRP RRSAPKGRKT RARRAIAAHY EVHPRPGQDG AQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TWEAK (TNFSF12)
Alternative Name:	TNFSF12 (TNFSF12 Products)

Target Details

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 GenID 407977, TNFSF12-TNFSF13.,TNFSF12,APO3L,DR3LG,TNLG4A,TWEAK,Cancer,Invasion and Metastasis,Cell Biology & Developmental Biology,Apoptosis,Growth factor,TNF,Death Receptor Signaling Pathway,TNFSF12

Molecular Weight: 27 kDa/36 kDa

Gene ID: 8742

UniProt: [O43508](#)

Pathways: [Apoptosis](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200

Comment: HIGH QUALITY

Restrictions: For Research Use only

Handling

Format: Liquid

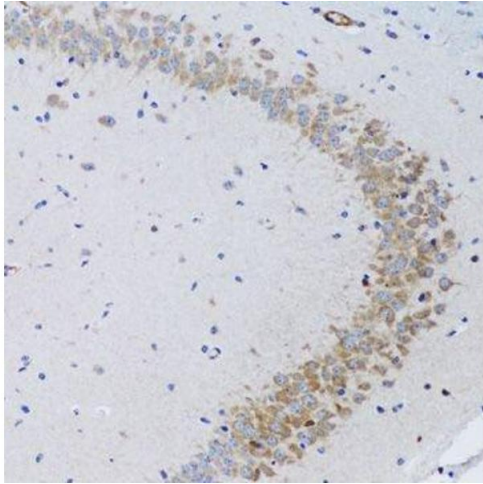
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

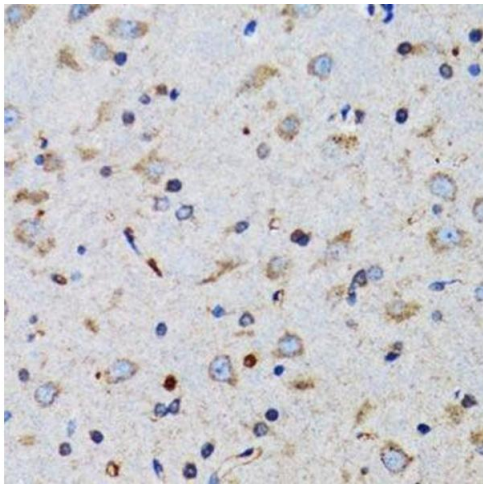
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



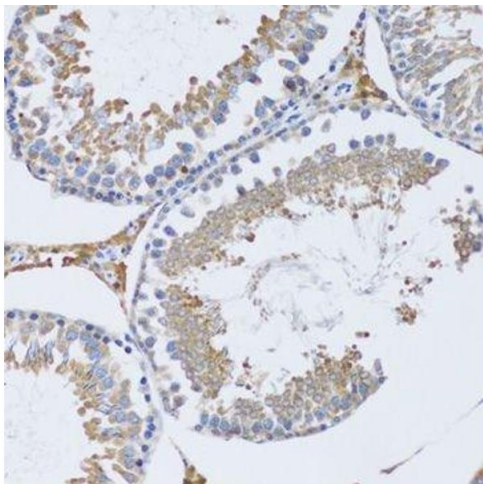
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded rat brain using TNFSF12 Antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded mouse brain using TNFSF12 Antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded mouse testis using TNFSF12 Antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN6149339.