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Datasheet for ABIN1533507
anti-TWEAK antibody (AA 41-90)

3 Images

Overview

Quantity:	100 µg
Target:	TWEAK (TNFSF12)
Binding Specificity:	AA 41-90
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWEAK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human TNFSF12.
Isotype:	IgG
Specificity:	TNF12 Antibody detects endogenous levels of total TNF12 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	TWEAK (TNFSF12)
Alternative Name:	TNF12 (TNFSF12 Products)
Background:	Synonyms: Tumor necrosis factor ligand superfamily member 12, TNF-related weak inducer of

Target Details

apoptosis, TWEAK, Tumor necrosis factor ligand superfamily member 12, membrane form, Tumor necrosis factor ligand superfamily member 12, secreted form, TNFSF12, APO3L, DR3LG, NCBI Gene Symbol: TNFSF12

Molecular Weight: 27 kDa

Gene ID: 8742

OMIM: 602695

UniProt: [O43508](#)

Pathways: [Apoptosis](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.54673 (NCBI Gene Symbol: TNFSF12)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

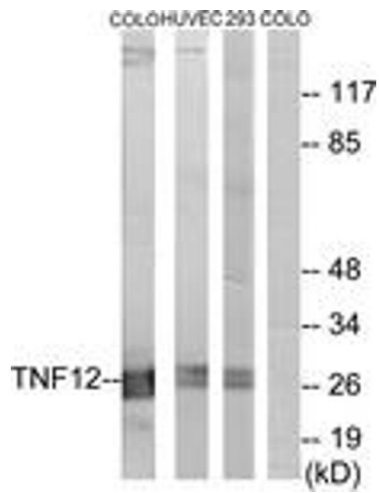
Preservative: Sodium azide

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

Storage: -20 °C

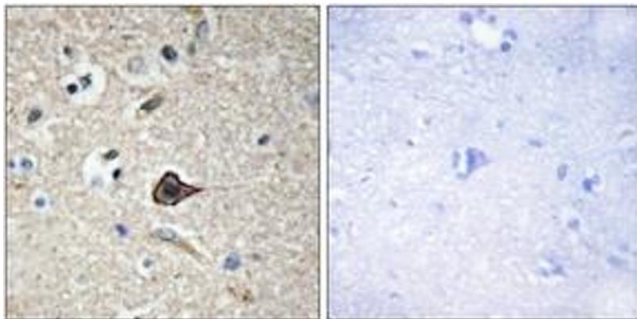
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



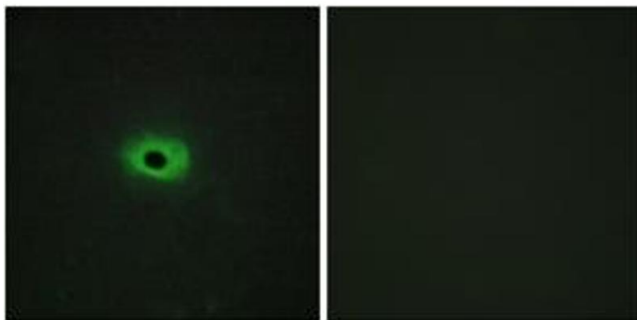
Western Blotting

Image 1. Western blot analysis of extracts from COLO205 cells/HuvEc cells/293 cells, using TNF12 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain, using TNF12 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells, using TNF12 Antibody. The picture on the right is treated with the synthesized peptide.