

Datasheet for ABIN7173795  
**anti-TWEAK antibody (AA 43-149)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	TWEAK (TNFSF12)
Binding Specificity:	AA 43-149
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWEAK antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Tumor necrosis factor ligand superfamily member 12 protein (43-149AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	TWEAK (TNFSF12)
Alternative Name:	TNFSF12 ( <a href="#">TNFSF12 Products</a> )
Background:	Background: Binds to FN14 and possibly also to TNFSF12/APO3. Weak inducer of apoptosis in some cell types. Mediates NF-kappa-B activation. Promotes angiogenesis and the

## Target Details

proliferation of endothelial cells. Also involved in induction of inflammatory cytokines. Promotes IL8 secretion.

Aliases: APO 3 ligand antibody, APO 3L antibody, APO3 ligand antibody, APO3/DR3 ligand antibody, APO3L antibody, DR3LG antibody, MGC129581 antibody, MGC20669 antibody, secreted form antibody, TNF-related weak inducer of apoptosis antibody, TNF12\_HUMAN antibody, TNFSF 12 antibody, Tnfsf12 antibody, TNFSF12 protein antibody, Tumor necrosis factor (ligand) superfamily member 12 antibody, Tumor necrosis factor ligand superfamily member 12 antibody, Tumor necrosis factor superfamily member 12 antibody, TWEAK antibody, UNQ181/PRO207 antibody

UniProt: [O43508](#)

Pathways: [Apoptosis](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

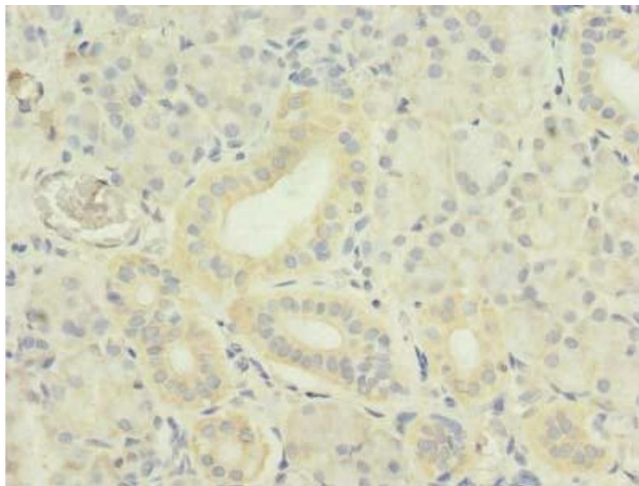
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

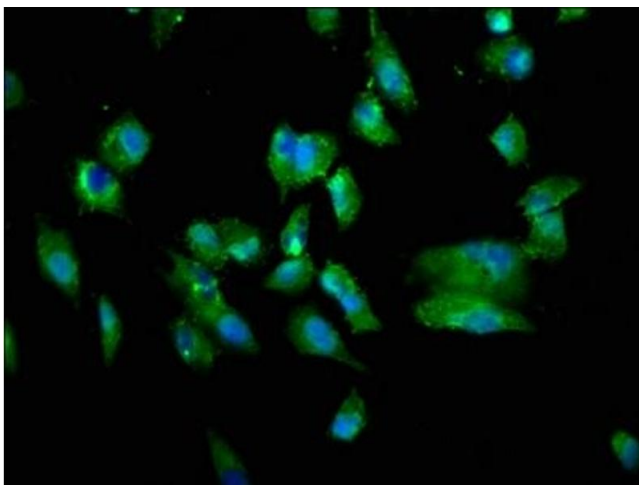
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7173795 at dilution of 1:100



#### Immunofluorescence

**Image 2.** Immunofluorescence staining of HeLa cells with ABIN7173795 at 1:333, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).