

Datasheet for ABIN7127862

Recombinant anti-TNFRSF12A antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TNFRSF12A
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TNFRSF12A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human TWEAKR
Clone:	7H8
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

Target Details

Target:	TNFRSF12A
Alternative Name:	TNFRSF12A (TNFRSF12A Products)
Background:	Background: Receptor for TNFSF12/TWEAK. Weak inducer of apoptosis in some cell types.

Target Details

Promotes angiogenesis and the proliferation of endothelial cells. May modulate cellular adhesion to matrix proteins.

Aliases: Tumor necrosis factor receptor superfamily member 12A (Fibroblast growth factor-inducible immediate-early response protein 14) (FGF-inducible 14) (Tweak-receptor) (TweakR) (CD antigen CD266), TNFRSF12A, FN14

UniProt: [Q9NP84](#)

Pathways: [Apoptosis](#), [Regulation of Cell Size](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

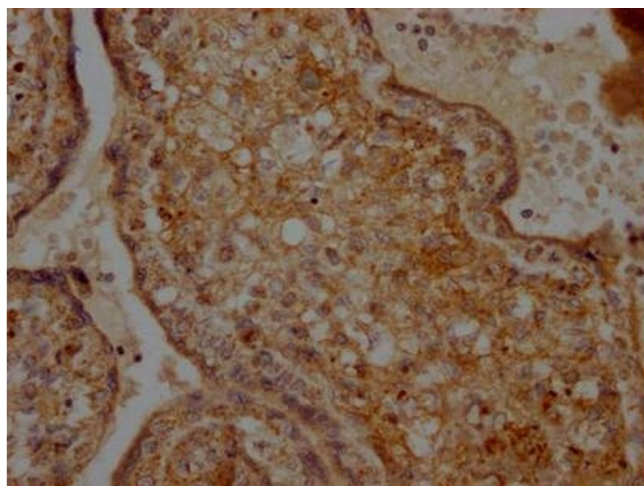
Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

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

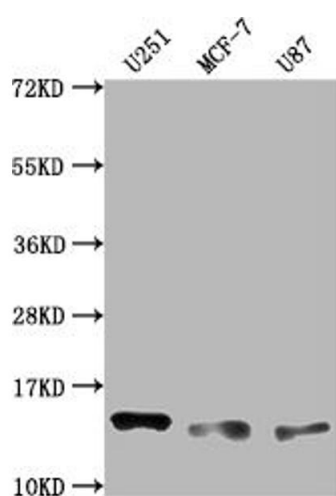
Storage: -20 °C, -80 °C

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



Immunohistochemistry

Image 1. IHC image of ABIN7127862 diluted at 1:100 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05 % DAB.



Western Blotting

Image 2. Western Blot Positive WB detected in: U251 whole cell lysate, MCF-7 whole cell lysate, U87 whole cell lysate All lanes: TNFRSF12A antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 14, 11 kD Observed band size: 14 kDa