Datasheet for ABIN6149315

anti-TNFRSF12A antibody (AA 28-129)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	TNFRSF12A
Binding Specificity:	AA 28-129
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF12A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 28-129 of human TWEAKR/Fn14/CD266 (NP_057723.1).
Sequence:	EQAPGTAPCS RGSSWSADLD KCMDCASCRA RPHSDFCLGC AAAPPAPFRL LWPILGGALS LTFVLGLLSG FLVWRRCRRR EKFTTPIEET GGEGCPAVAL IQ
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TNFRSF12A

Copyright antibodies-online. All rights reserved.

Target Details

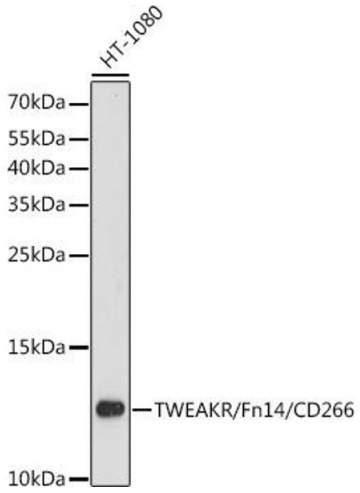
Alternative Name:	TNFRSF12A (TNFRSF12A Products)
Background:	Fn14 (tumor necrosis factor receptor superfamily, member 12A), also known as TNFRSF12A, is the receptor for TNFSF12/TWEAK. Human and mouse TNFRSF12A share 82 % aa sequence identity. TNFRSF12A transcript was expressed at high levels in heart, placenta, and kidney, at intermediate levels in lung, skeletal muscle, and pancreas, and at low levels in brain and liver. In addition, elevated TNFRSF12A expression was found in human liver cancer cell lines and hepatocellular carcinoma specimens. TNFRSF12A is the weak inducer of apoptosis in some cell types. It promotes angiogenesis and the proliferation of endothelial cells. TNFRSF12A may modulate cellular adhesion to matrix proteins.,TNFRSF12A,CD266,FN14,TWEAKR,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Apoptosis,Growth factor,TNF,Immunology & Inflammation,CD markers,NF-kB Signaling Pathway,Cardiovascular,Angiogenesis,TNFRSF12A
Molecular Weight:	10 kDa/13 kDa
Gene ID:	51330
UniProt:	Q9NP84
Pathways:	Apoptosis, Regulation of Cell Size

Application Details

Application Notes:	WB,1:500 - 1:2000
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.



Western Blotting

Image 1. Western blot analysis of extracts of HT-1080 cells, using TWEAKR/Fn14/CD266 antibody (ABIN6127590, ABIN6149315, ABIN6149316 and ABIN6216956) at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

Copyright antibodies-online. All rights reserved.