



Rabbit Anti-TNFRSF12A monoclonal antibody, clone TO31-18 (DCABH-203)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	TWEAKR
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TO31-18
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, IHC, IP
Molecular Weight	14 kDa
Cellular Localization	Membrane.
Positive Control	NIH/3T3, C2C12, mouse uterus tissue.
Format	Liquid
Size	50 µg
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

Fn14, the TWEAK receptor, is a recently identified member of the TNF receptor superfamily and is expressed on smooth muscle cells and endothelial cells. It is a weak inducer of apoptosis and promotes angiogenesis. Fn14 is a type 1 membrane protein. It associates with TRAF1 and TRAF2, and may modulate cellular adhesion to matrix proteins. Fn14 is highly expressed in heart, placenta and kidney, and moderately expressed in lung, skeletal muscle and pancreas. It is the smallest member of the TNF receptor (TNFR) superfamily described to date, and signals via recruitment of several different TNFR-associated factors.

Keywords

CD 266;CD266;CD266 antigen;FGF inducible 14;FGF-inducible 14;Fibroblast growth factor inducible immediate early response protein 14;Fibroblast growth factor-inducible immediate-early response protein 14;FN 14;FN14;TNFRSF 12A;TNFRSF12A;TNR12_HUMAN;Tumor necrosis factor receptor superfamily member 12A;TWEAK R;Tweak receptor;Tweak-receptor;TweakR antibody
