

Datasheet for ABIN6796373 **anti-TNFRSF12A antibody**



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Overview

Quantity:	0.2 mg
Target:	TNFRSF12A
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF12A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Human CD266 transfected P815 cells. Type of Immunogen: Cells
Clone:	ITEM-4
Isotype:	IgG2b
Specificity:	Recognizes human CD266, otherwise known as Fn14/TWEAK Receptor, a 14kD type I transmembrane glycoprotein and member of the tumor necrosis factor receptor superfamily (TNFRSF12A) expressed by a variety of tissues, including the heart, lung and kidney, and at elevated levels by human brain and liver tumors. The interaction between CD266 and its ligand CD255 (TWEAK), induces the proliferation and migration of endothelial cells and also angiogenesis, and studies have shown that CD255-induced apoptosis of some tumor cell lines is mediated by CD266. Clone ITEM-4 is cross-reactive with mouse CD266, and also with Rat-1

Product Details

cells in flow cytometry.

Purification: Protein G purified

Target Details

Target: TNFRSF12A

Alternative Name: TNFRSF12A / FN14 ([TNFRSF12A Products](#))

Background: Name/Gene ID: TNFRSF12A

Synonyms: TNFRSF12A, CD266 antigen, CD266, FGF-inducible 14, FN14, Tweak-receptor, TWEAKR

Gene ID: 51330

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

Application Details

Application Notes: Approved: Flo (1:25 - 1:200), IHC, IHC-Fr, WB

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % sodium azide

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: 4 °C, -20 °C

Storage Comment: 4°C or -20°C, Avoid freeze-thaw cycles.