

Product datasheet for **TA382647**

TWEAKR (TNFRSF12A) Rabbit Polyclonal Antibody

Product data:

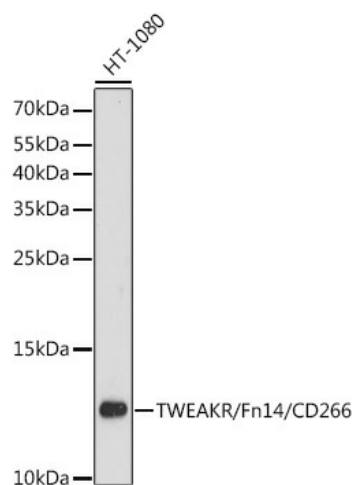
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 28-129 of human TWEAKR/Fn14/CD266 (NP_057723.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	10kDa/13kDa
Gene Name:	tumor necrosis factor receptor superfamily member 12A
Database Link:	Entrez Gene 51330 Human Q9NP84
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.



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Synonyms: CD266; FN14; Tweak-receptor; TweakR

Product images:



Western blot analysis of extracts of HT-1080 cells, using TWEAKR/Fn14/CD266 antibody (TA382647) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.