

DATASHEET

FN14 Rabbit Monoclonal Antibody(C1567)

CAT. NO. AMA01179

KEY FEATURES

| | | | |
|---------------|--|---------------|--------------|
| Target | FN14 | Source / Host | Rabbit |
| Reactivity | Human, Mouse, Rat | Clonality | Monoclonal |
| Applications | WB | Conjugation | Unconjugated |
| Form / Buffer | Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide. | Storage | at-20°C |

BACKGROUND

Receptor for TNFSF12/TWEAK. Weak inducer of apoptosis in some cell types. Promotes angiogenesis and the proliferation of endothelial cells. May modulate cellular adhesion to matrix proteins.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

| | |
|----|----------------|
| WB | 1:500 - 1:1000 |
|----|----------------|

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

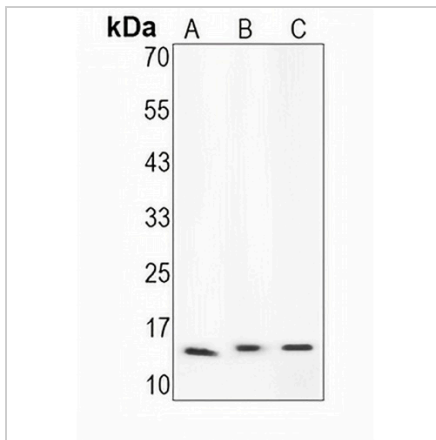
| | |
|-------------------|--|
| Description | Recombinant rabbit monoclonal antibody to FN14 |
| Specificity | Recognizes endogenous levels of FN14 protein |
| Antibody Type | Primary antibody, Recombinant |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within human FN14. The exact sequence is proprietary. |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Molecular Weight | Predicted: 13 kD; Observed: 14 kD |
| Form/Buffer | Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide. |
| Alternative Names | FN14; Tumor necrosis factor receptor superfamily member 12A; Fibroblast growth factor-inducible immediate-early response protein 14; FGF-inducible 14; Tweak-receptor; TweakR; CD266 |
| Gene Symbol | TNFRSF12A |
| Entrez Gene | 51330(Human); 27279(Mouse) |
| SwissProt | Q9NP84(Human); Q9CR75(Mouse) |

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of FN14 expression in PC3 (A), mouse liver (B), rat liver (C) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 14 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.