

TNFRSF10B Antibody
Mouse Antibody
Catalog # AI10155**Specification**

TNFRSF10B Antibody - Product Information

Application	WB
Primary Accession	O14763
Other Accession	NM_003842 , NP_671716
Reactivity	Human
Host	Mouse
Isotype	Mouse IgM,k
Calculated MW	42 KDa

TNFRSF10B Antibody - Additional Information**Gene ID 8795**

Alias Symbol	DR5, CD262, KILLER, TRICK2, TRICKB, ZTNFR9, TRAILR2, TRICK2A, TRICK2B, TRAIL-R2, KILLER/DR5
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Other Names

Tumor necrosis factor receptor superfamily member 10B, Death receptor 5, TNF-related apoptosis-inducing ligand receptor 2, TRAIL receptor 2, TRAIL-R2, CD262, TNFRSF10B, DR5, KILLER, TRAILR2, TRICK2, ZTNFR9

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100ul of distilled water. Final anti-TNFRSF10B antibody concentration is 1 mg/ml in PBS buffer. For longer periods of storage, store at -200°C. Avoid repeat freeze-thaw cycles.

Precautions

TNFRSF10B Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF10B Antibody - Protein Information

Name TNFRSF10B

Synonyms DR5, KILLER, TRAILR2, TRICK2, ZTNFR9

Function

Receptor for the cytotoxic ligand TNFSF10/TRAIL (PubMed:10549288). The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent

cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

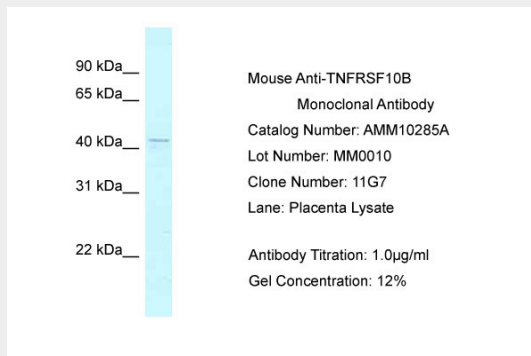
Widely expressed in adult and fetal tissues; very highly expressed in tumor cell lines such as HeLaS3, K-562, HL-60, SW480, A-549 and G-361; highly expressed in heart, peripheral blood lymphocytes, liver, pancreas, spleen, thymus, prostate, ovary, uterus, placenta, testis, esophagus, stomach and throughout the intestinal tract; not detectable in brain

TNFRSF10B Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNFRSF10B Antibody - Images



WB Suggested Anti-TNFRSF1B Antibody

Titration: 1 µg/ml

Positive Control: Placenta