

Anti-TNFRSF10B / Killer / DR5 Antibody (clone HS201)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS18383**Specification**

Anti-TNFRSF10B / Killer / DR5 Antibody (clone HS201) - Product Information

Application	IHC-P, ICC, IP, Func, FC
Primary Accession	O14763
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	47878

Anti-TNFRSF10B / Killer / DR5 Antibody (clone HS201) - Additional Information**Gene ID** 8795**Alias Symbol** **TNFRSF10B****Other Names**

TNFRSF10B, Cytotoxic TRAIL receptor-2, CD262 antigen, DR5, Death receptor 5, KILLER, TRAIL-R2, TRICK2B, TRAILR2, TRICK2A, TRICKB, TRICK2, CD262, Fas-like protein, TRAIL receptor 2, ZTNFR9

Target/Specificity

Recognizes human TRAIL-R2. Does not cross-react with human TRAIL-R1, -R3 or -R4.

Reconstitution & Storage

Protein G purified

Precautions

Anti-TNFRSF10B / Killer / DR5 Antibody (clone HS201) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-TNFRSF10B / Killer / DR5 Antibody (clone HS201) - 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

Anti-TNFRSF10B / Killer / DR5 Antibody (clone HS201) - 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](#)

Anti-TNFRSF10B / Killer / DR5 Antibody (clone HS201) - Images