

Mouse anti-Human, Mouse DR5 Monoclonal Antibody | anti-TNFRSF10B antibody

DR5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290432	Mouse	Human, Mouse	Immunocytochemistry, Western Blot

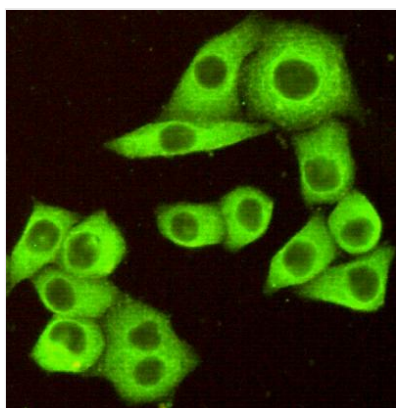
PRODUCT SYNONYMS

DR5; Monoclonal Antibody; DR5 Antibody; Purified Mouse Monoclonal Antibody (Mab); Fas like protein; Apoptosis inducing protein TRICK2A/2B; Apoptosis inducing receptor TRAIL R2; CD 262; CD262; CD262 antigen; Cytotoxic TRAIL receptor 2; Death domain containing receptor for TRAIL/Apo 2L; Death domain containing receptor for TRAIL/Apo2L; Death receptor 5; DR 5; Fas like protein precursor; KILLER; KILLER/DR5; OTTHUMP00000123492; OTTHUMP00000123493; p53 regulated DNA damage inducible cell death receptor (killer); p53 regulated DNA damage inducible cell death receptor(killer); TNF related apoptosis inducing ligand receptor 2; TNF-related apoptosis-inducing ligand receptor 2; TNFRSF10B; TR10B_HUMAN; TRAIL R2; TRAIL receptor 2; TRAIL-R2; TRAILR2; TRANCER; TRICK2; TRICK2A; TRICK2B; TRICKB; Tumor necrosis factor receptor like protein ZTNFR9; Tumor necrosis factor receptor superfamily member 10b; Tumor necrosis factor receptor superfamily; member 10b; ZTNFR9.; anti-TNFRSF10B antibody

PRODUCT SPECIFICATIONS

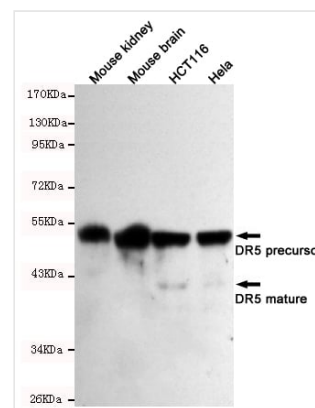
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Form/Format	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide,0.1mg/mlBSA and 50% glycerol.
Sequence Length	440
Applicable Applications for anti-TNFRSF10B antibody	ICC (Immunocytochemistry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of HeLa cells fixed by Paraformaldehyde and using DR5 mouse mAb diluted 1:100.



WB (Western Blot)

Western blot detection of DR5 in Mouse kidney, Mouse brain, HCT116 and HeLa cell lysates using DR5 mouse mAb (1:500-1:2000 diluted). Predicted band size: 40/48kDa. Observed band size: 40/48kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF10B antibody	Receptor for the cytotoxic ligand TNFSF10/TRAIL. 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.
Product Categories/Family for anti-TNFRSF10B antibody	Cancer; Cell Biology; Immunology; Signal Transduction
References	Screaton G.R.,et al.Curr. Biol. 7:693-696(1997). Walczak H.,et al.EMBO J. 16:5386-5397(1997). Schneider P.,et al.FEBS Lett. 416:329-334(1997). Chaudhary P.M.,et al.Immunity 7:821-830(1997). MacFarlane M.,et al.J. Biol. Chem. 272:25417-25420(1997).

NCBI AND UNIPROT INFORMATION

NCBI GI #	224494019
NCBI GeneID	8795
NCBI Accession #	NP_003833.4
NCBI GenBank Nucleotide #	NM_003842.4
UniProt Accession #	O14763; O14720; O15508; O15517; O15531; Q6UXM8; Q7Z360; Q9BVE0
Molecular Weight	47878
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 10B isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily member 10b
NCBI Official Symbol	TNFRSF10B
NCBI Official Synonym Symbols	DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5
NCBI Protein Information	tumor necrosis factor receptor superfamily member 10B
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 10B
UniProt Gene Name	TNFRSF10B
UniProt Synonym Gene Names	DR5; KILLER; TRAILR2; TRICK2; ZTNFR9; TRAIL receptor 2; TRAIL-R2
UniProt Entry Name	TR10B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dr5-antibody-immunocytochemistry-western-blot-elisa/290432>