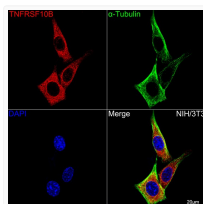
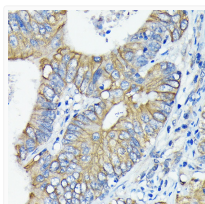


Anti-TNFRSF10B antibody (341-440) [S1MR] (STJ11101581)

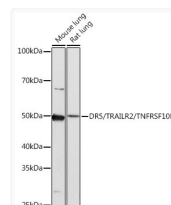
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:200-1:800 IF/ICC:1:100-1:400 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 48kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	8795
Gene Symbol	TNFRSF10B
UniProt ID	TR10B_HUMAN
Immunogen Region	341-440
Immunogen Sequence	CFDDFADLVFPDSWEPLMRK LGLMDNEIKVAKAEAAAGHRD TLYTMLIKWVNKTGRDASVH TLLDALETGLERLAKQKIED HLLSSGKFMYLEGNADSAMS
Specificity	A synthetic peptide corresponding to a sequence within amino acids 341-440 of human DR5/TRAILR2/TNFRSF10B (O14763).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



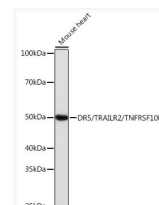
Confocal imaging of NIH-3T3 cells using DR5/TRAILR2/TNFRSF10B Rabbit monoclonal antibody (STJ11101581, dilution 1:100) (Red). The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using DR5/TRAILR2/TNFRSF10B Rabbit monoclonal antibody (STJ11101581) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using DR5/TRAILR2/TNFRSF10B antibody (STJ11101581) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Western blot analysis of extracts of Mouse heart, using DR5/TRAILR2/TNFRSF10B antibody (STJ11101581) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.