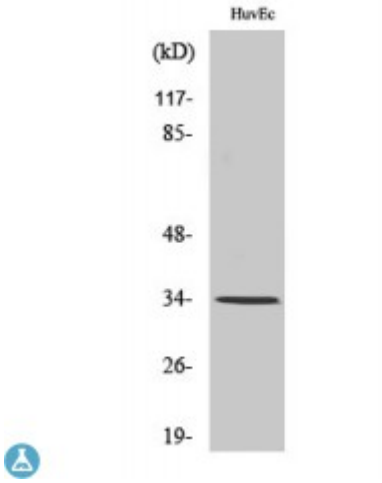
Anti-TRAIL antibody



Description	Rabbit polyclonal to TRAIL.

Model	STJ96086
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human TRAIL
Immunogen Region	1-80 aa, Internal
Gene ID	8743
Gene Symbol	TNFSF10
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	TRAIL Polyclonal Antibody detects endogenous levels of TRAIL protein.
Tissue Specificity	Widespread; most predominant in spleen, lung and prostate.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Tumor necrosis factor ligand superfamily member 10 Apo-2 ligand Apo-2L TNF-related apoptosis-inducing ligand Protein TRAIL CD antigen CD253
Molecular Weight	30 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11925OMIM:603598
Alternative Names	Tumor necrosis factor ligand superfamily member 10 Apo-2 ligand Apo-2L TNF-related apoptosis-inducing ligand Protein TRAIL CD antigen CD253
Function	Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.
Cellular Localization	Membrane
Post-translational Modifications	Tyrosine phosphorylated by PKDCC/VLK.