

TRAIL Rabbit pAb

CatalogNo: YT5511 Orthogonal Validated 💽

Key Features

Host Species Reactivity Applications
• Rabbit • Human, Mouse • WB, IHC, IF, ELISA

MW Isotype
• 33kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-1:2000 IHC: 1:100-1:300 ELISA 1:20000 IF 1:50-200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from the Internal

region of human TNFSF10. AA range:31-80

Specificity TRAIL Polyclonal Antibody detects endogenous levels of TRAIL protein.

| Target Information

Gene name TNFSF10

Protein Name Tumor necrosis factor ligand superfamily member 10

Organism	Gene ID	UniProt ID	
Human	<u>8743;</u>	<u>P50591;</u>	
Mouse		<u>P50592;</u>	

Cellular Localization Cell membrane ; Single-pass type II membrane protein . Secreted . Exists both as

membrane-bound and soluble form.

Tissue specificity Widespread; most predominant in spleen, lung and prostate.

Function cofactor:Binds 1 zinc ion per trimer.,Function:Cytokine that binds to TNFRSF10A/TRAILR1,

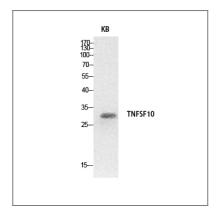
TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot

induce apoptosis., similarity: Belongs to the tumor necrosis factor

family,,subunit:Homotrimer.,tissue specificity:Widespread; most predominant in spleen,

lung and prostate.,

Validation Data



Western Blot analysis of HeLa cells using TRAIL Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Contact information

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