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TRAIL Rabbit pAb

CatalogNo: YT5511 Orthogonal Validated 💽

Key Features

Host Species Rabbit 	Reactivity • Human,Mouse	Applications WB,IHC,IF,ELISA
MW • 33kD (Observed)	Isotype • 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
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Protein Name Tumor necrosis factor ligand superfamily member 10

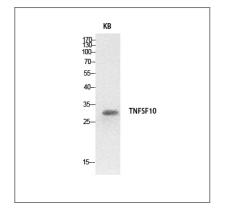
Organism	Gene ID	UniProt ID
Human	<u>8743;</u>	<u>P50591;</u>
Mouse		<u>P50592;</u>

CellularCell 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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Please scan the QR code to access additional product information: **TRAIL Rabbit pAb** For Research Use Only. Not for Use in Diagnostic Procedures.

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