

TRAIL Polyclonal Antibody

Catalog # AP72904

Product Information

Application WB, IHC-P, IF
Primary Accession P50591
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 32509

Additional Information

Gene ID 8743

Other Names TNFSF10; APO2L; TRAIL; Tumor necrosis factor ligand superfamily member

10; Apo-2 ligand; Apo-2L; TNF-related apoptosis-inducing ligand; Protein

TRAIL; CD antigen CD253

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other

applications. IHC-P~~N/A IF~~1:50~200

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name TNFSF10

Synonyms APO2L, TRAIL

Function Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2,

TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to

TNFRSF11B/OPG (PubMed: 10549288, PubMed: 26457518). 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 Location Cell membrane; Single-pass type II membrane protein. Secreted. Note=Exists

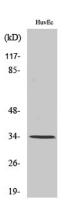
both as membrane-bound and soluble form.

Tissue Location Widespread; most predominant in spleen, lung and prostate

Background

Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG (PubMed:26457518, PubMed:10549288). Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.

Images



Western Blot analysis of various cells using TRAIL Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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