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Datasheet for ABIN783968

anti-TRAIL antibody

3 Images

Overview

Quantity:	50 µg
Target:	TRAIL (TNFSF10)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAIL antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Highly pure recombinant Murine TRAIL.
Specificity:	Recognizes TRAIL.
Cross-Reactivity (Details):	Species reactivity (tested):Mouse.
Purification:	Affinity Chromatography employing an immobilized Murine TRAIL matrix

Target Details

Target:	TRAIL (TNFSF10)
Alternative Name:	CD253 / TRAIL (TNFSF10 Products)
Background:	TRAIL is a cytotoxic protein, which activates rapid apoptosis in tumor cells, but not in normal cells. TRAIL induced apoptosis is achieved through binding to two death-signaling receptors, DR4 and DR5. These receptors belong to the TNFR superfamily of transmembrane proteins and contain a cytoplasmic Death domain which activates the cell's apoptotic machinery.Synonyms:

Target Details

APO2L, Apo-2 ligand, Apo-2L, TNF-related apoptosis-inducing ligand, TNFSF10, Tumor necrosis factor ligand superfamily member 10

Gene ID: 10850

NCBI Accession: [NP_033451](#)

Pathways: [Apoptosis](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Reconstitution: Restore in sterile water to a concentration of 0.1-1.0 mg/mL.

Buffer: PBS, pH 7.2 without preservatives

Preservative: Without preservative

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

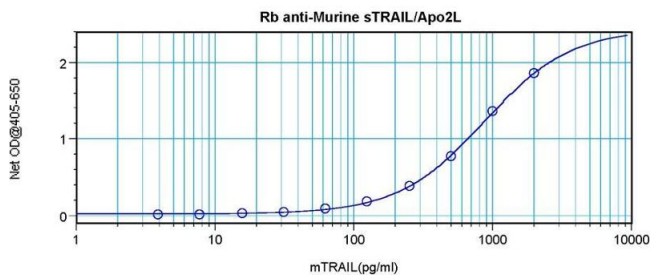
Storage Comment: Store the lyophilized antibody at -20 °C. Following reconstitution it is stable for two weeks at 2-8 °C. Frozen aliquots are stable for 6 months when stored at -20 °C.

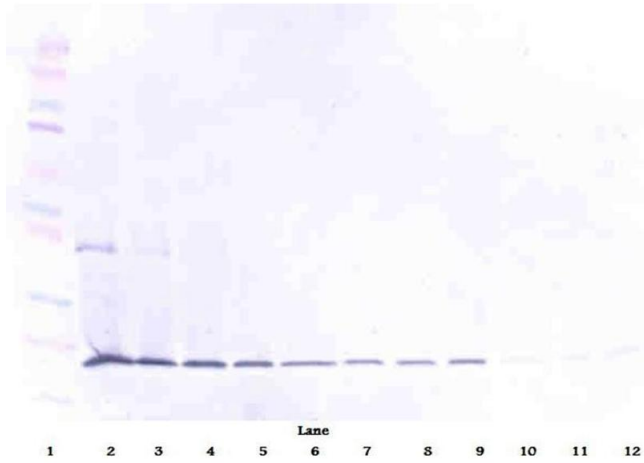
Expiry Date: 6 months

Images

Enzyme Immunoassay

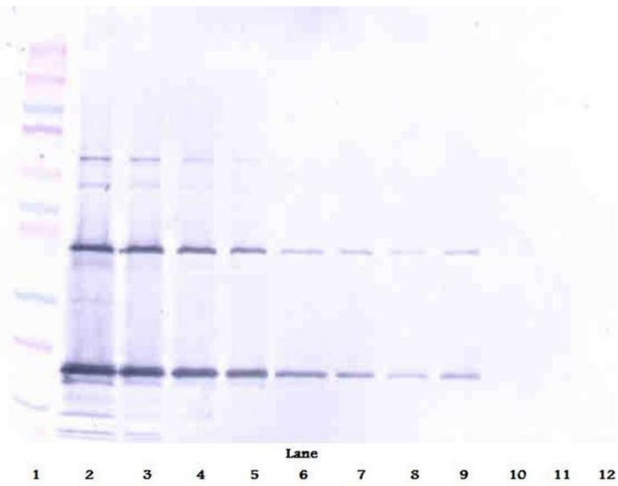
Image 1. Sandwich ELISA using CD253 / TRAIL antibody





Western Blotting

Image 2. Western Blot (Reduced) using CD253 / TRAIL antibody



Western Blotting

Image 3. Western Blot (Unreduced) using CD253 / TRAIL antibody