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## Datasheet for ABIN673503 anti-TRAIL antibody (AA 185-281) (HRP)

Publication



Overview

Quantity:	100 µL
Target:	TRAIL (TNFSF10)
Binding Specificity:	AA 185-281
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAIL antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TRAIL
lsotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Target Details	
Target:	TRAIL (TNFSF10)
Alternative Name:	TRAIL (TNFSF10 Products)
Background:	Synonyms: TL2, APO2L, CD253, TRAIL, Apo-2L, Tumor necrosis factor ligand superfamily

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	member 10, Apo-2 ligand, TNF-related apoptosis-inducing ligand, Protein TRAIL, TNFSF10
	Background: 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/0PG that cannot induce
	apoptosis.
Gene ID:	8743
UniProt:	P50591
Pathways:	Apoptosis, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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-20 °C

12 months

Storage:

Expiry Date:

Storage Comment:

Product cited in:

Seki, Cueno, Kamio, Saito, Kamimoto, Kurita-Ochiai, Ochiai et al.: "Varying butyric acid amounts induce different stress- and cell death-related signals in nerve growth factor-treated PC12 cells: implications in neuropathic pain absence during periodontal disease ..." in: **Apoptosis : an international journal on programmed cell death**, Vol. 21, Issue 6, pp. 699-707, (2016) (PubMed ).