



Anti-TNFSF15 (C-terminal) polyclonal antibody (CABT-B9028)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human TNFSF15.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugate	Unconjugated
Applications	WB, ELISA, IF
Format	Liquid
Size	100 µg
Buffer	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C/1 year

BACKGROUND

Introduction	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF)
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ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. Two transcript variants encoding different isoforms have been found for this gene.

Keywords	Tumor necrosis factor ligand superfamily member 15, Vascular endothelial cell growth inhibitor, TNF ligand-related molecule 1, TNFSF15, TL1, VEGI
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GENE INFORMATION

Entrez Gene ID	9966
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UniProt ID	O95150>O95150
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