



TNFRSF21 blocking peptide (CDBP5395)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the tumor necrosis factor receptor superfamily. The encoded protein activates nuclear factor kappa-B and mitogen-activated protein kinase 8 (also called c-Jun N-terminal kinase 1), and induces cell apoptosis. Through its death domain, the encoded receptor interacts with tumor necrosis factor receptor type 1-associated death domain (TRADD) protein, which is known to mediate signal transduction of tumor necrosis factor receptors. Knockout studies in mice suggest that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation. [provided by RefSeq, Jul 2013]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	TNFRSF21 tumor necrosis factor receptor superfamily, member 21 [Homo sapiens (human)]
Official Symbol	TNFRSF21
Synonyms	TNFRSF21; tumor necrosis factor receptor superfamily, member 21; DR6; CD358; BM-018; tumor necrosis factor receptor superfamily member 21; death receptor 6; TNFR-related death receptor 6

Entrez Gene ID	27242
mRNA Refseq	NM_014452
Protein Refseq	NP_055267
UniProt ID	O75509
Pathway	Apoptosis; Cytokine-cytokine receptor interaction; Fatty acid; Metabolism; Metabolism of lipids and lipoproteins; PPARA activates gene expression; Regulation of lipid metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha)
Function	protein binding