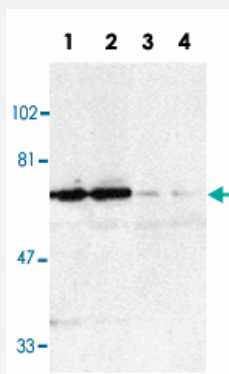


# TNFRSF21 polyclonal antibody

Catalog # PAB12839      Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of TNFRSF21 in K-562 (1, 3) and Raji (2, 4) whole cell lysate in the absence (1, 2) or presence (3, 4) of blocking peptide with TNFRSF21 polyclonal antibody (Cat # PAB12839) at 1 : 500 dilution.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of TNFRSF21.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 42-56 of human TNFRSF21.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Gene Info — TNFRSF21

Entrez GeneID [27242](#)

Protein Accession# [AF068868](#)

Gene Name TNFRSF21

Gene Alias BM-018, DR6, MGC31965

Gene Description tumor necrosis factor receptor superfamily, member 21

Omim ID [605732](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB and MAPK8/JNK, and induce cell apoptosis. Through its death domain, this receptor interacts with TRADD protein, which is known to serve as an adaptor that mediates signal transduction of TNF-receptors. Knockout studies in mice suggested that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation. [provided by RefSeq]

**Other Designations** OTTHUMP00000016561|OTTHUMP00000039915|TNFR-related death receptor 6|death receptor 6

## Publication Reference

- [Identification and functional characterization of DR6, a novel death domain-containing TNF receptor.](#)

Pan G, Bauer JH, Haridas V, Wang S, Liu D, Yu G, Vincenz C, Aggarwal BB, Ni J, Dixit VM.  
FEBS Letters 1998 Jul; 431(3):351.

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Chromosome Aberrations](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Migraine Disorders](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)