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Datasheet for ABIN3029370
anti-TNFRSF21 antibody (AA 356-385)

2 Images

Overview

Quantity:	0.4 mL
Target:	TNFRSF21
Binding Specificity:	AA 356-385
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF21 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 356-385 from the human protein was used as the immunogen for this DR6 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat
Purification:	Antigen affinity purified

Target Details

Target:	TNFRSF21
Alternative Name:	DR6 (Death Receptor 6) (TNFRSF21 Products)
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor

Target Details

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.

UniProt: [O75509](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Titration of the DR6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

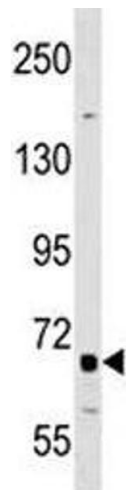
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

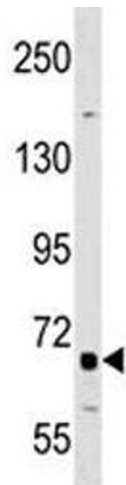
Storage: -20 °C

Storage Comment: Aliquot the DR6 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. DR6 antibody western blot analysis in A549 lysate.



Western Blotting

Image 2. DR6 antibody western blot analysis in A549 lysate.