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Datasheet for ABIN7451604

**anti-IGKV1-27 antibody (AA 525-575)**

## Overview

Quantity:	100 µg
Target:	IGKV1-27
Binding Specificity:	AA 525-575
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGKV1-27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-A20 Antibody, Affinity Purified
Immunogen:	between AA 525 and 575
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	IGKV1-27
Alternative Name:	A20 ( <a href="#">IGKV1-27 Products</a> )
Background:	Background: Zinc-finger protein A20 was identified as a transcript that was rapidly induced by tumor-necrosis factor alpha (TNF-alpha). A20 is an essential component of a ubiquitin-editing

## Target Details

protein complex, comprising also RNF11, ITCH and TAX1BP1, that ensures the transient nature of inflammatory signaling pathways. Upon TNF stimulation, A20 deubiquitinates 'Lys-63'-polyubiquitin chains on RIPK1 and catalyzes the formation of 'Lys-48'-polyubiquitin chains [taken from the Universal Protein Resource (UniProt) P21580].

Gene ID: 7128

NCBI Accession: [NP\\_006281](#)

UniProt: [P21580](#)

Pathways: [Activation of Innate immune Response](#)

## Application Details

Application Notes: IP: 2 - 5 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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: 4 °C

Expiry Date: 12 months