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Datasheet for ABIN954642  
**anti-RTP4 antibody (C-Term)**

2 Images

Overview

Quantity:	0.4 mL
Target:	RTP4
Binding Specificity:	AA 193-223, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTP4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 193-223 amino acids from the C-terminal region of Human RTP4 Genename: RTP4
Isotype:	Ig Fraction
Specificity:	Recognizes RTP4 (C-term).
Purification:	Protein A column followed by peptide Affinity purification

Target Details

Target:	RTP4
Alternative Name:	RTP4 ( <a href="#">RTP4 Products</a> )
Background:	RTP4 belongs to the TMEM7 family. The function of this protein remains unknown.Synonyms:

## Target Details

28 kDa interferon-responsive protein, IFRG28, Receptor-transporting protein 4

Gene ID: 64108

NCBI Accession: [NP\\_071430](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide as preservative

Preservative: Sodium azide

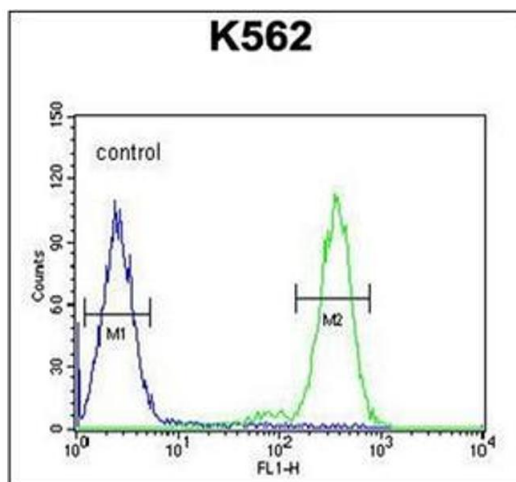
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

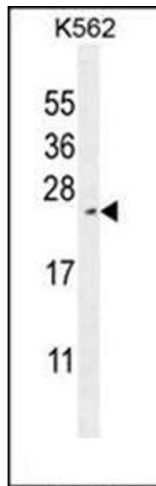
Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

## Images



### Flow Cytometry

**Image 1.** Flow Cytometry analysis of K562 cells using RTP4 Antibody (C-term) Cat.-No AP53768PU-N (Right histogram) compared to a negative control cell (Left histogram). FITC-conjugated Goat-anti-Rabbit secondary antibodies were used for the analysis.



### Western Blotting

**Image 2.** Western blot analysis in K562 cell line lysates (35  $\mu$ g/lane) using RTP4 Antibody (C-term) Cat.-No AP53768PU-N. This demonstrates the RTP4 antibody detected the RTP4 protein (arrow).