Datasheet for ABIN954642

anti-RTP4 antibody (C-Term)

2 Images

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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 (RTP4 Products)
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

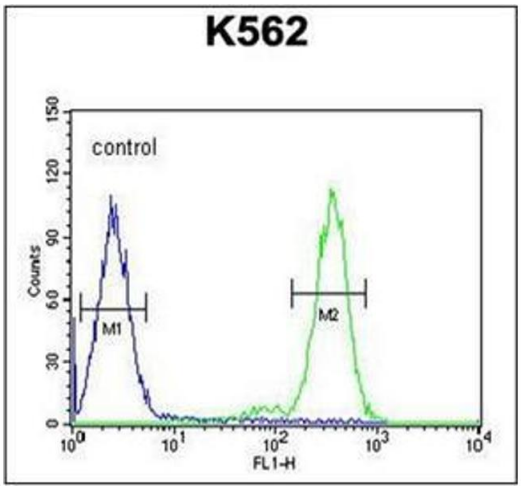
Application Details

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.

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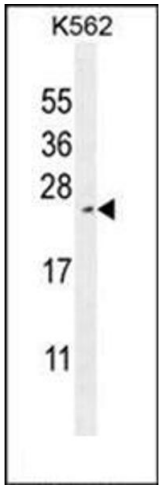

Western Blotting

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

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