Datasheet for ABIN5538324

anti-RTP4 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	RTP4
Binding Specificity:	AA 186-215, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTP4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This RTP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 186-215 amino acids from the C-terminal region of human RTP4.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a 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.
Molecular Weight:	28 kDa

Target Details

Gene ID:	64108
UniProt:	Q96DX8

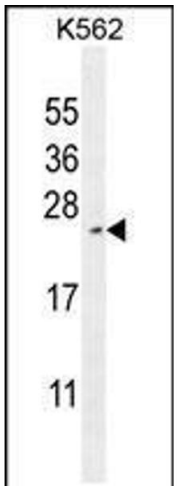
Application Details

Application Notes:	For WB starting dilution is: 1:1000 For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.43 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western Blotting

Image 1. Western blot analysis in K562 cell line lysates (35ug/lane).

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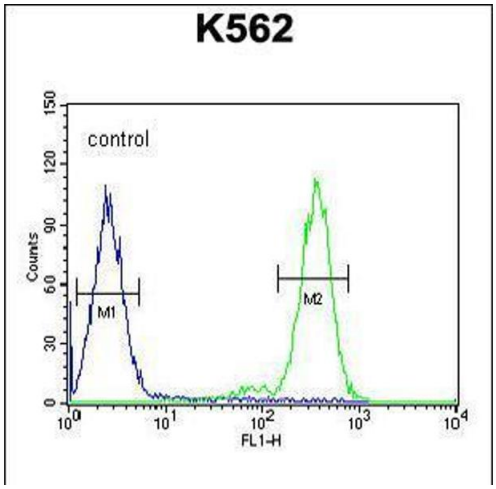

Flow Cytometry

Image 2. Flow cytometric analysis of K562 cells (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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