



[Go to Product page](#)

Datasheet for ABIN654495
anti-RTP4 antibody (C-Term)

2 Images

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.
Clone:	RB28121
Isotype:	IgG
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.

Target Details

Molecular Weight:	27863
Gene ID:	64108
NCBI Accession:	NP_071430
UniProt:	Q96DX8

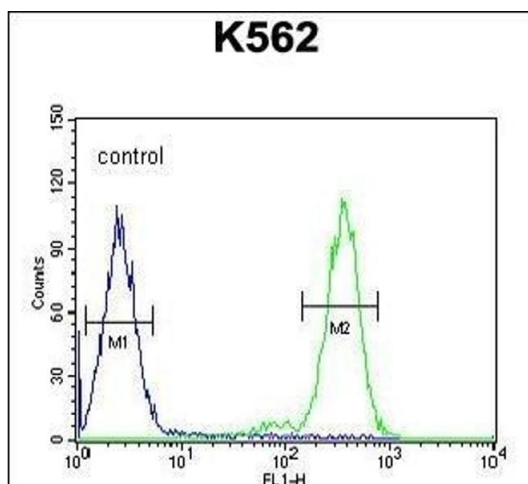
Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

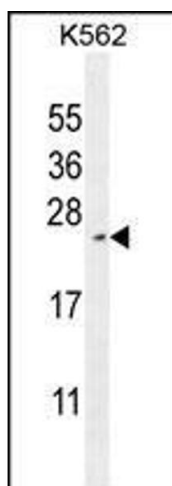
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Validation report #103541 for Western Blotting (WB)



Flow Cytometry

Image 1. RTP4 Antibody (C-term) (ABIN654495 and ABIN2844227) flow cytometric analysis of K562 cells (right histogram) compared to a negative control(left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. RTP4 Antibody (C-term) (ABIN654495 and ABIN2844227) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the RTP4 antibody detected the RTP4 protein (arrow).