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Datasheet for ABIN656513
anti-SH3TC1 antibody (C-Term)

3 Images

Overview

Quantity:	400 µL
Target:	SH3TC1
Binding Specificity:	AA 1026-1055, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This S3TC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1026-1055 amino acids from the C-terminal region of human S3TC1.
Clone:	RB31426
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SH3TC1
Alternative Name:	S3TC1 (SH3TC1 Products)
Background:	The exact functions of this protein remain unknown.

Target Details

Molecular Weight:	146961
Gene ID:	54436
NCBI Accession:	NP_061859
UniProt:	Q8TE82

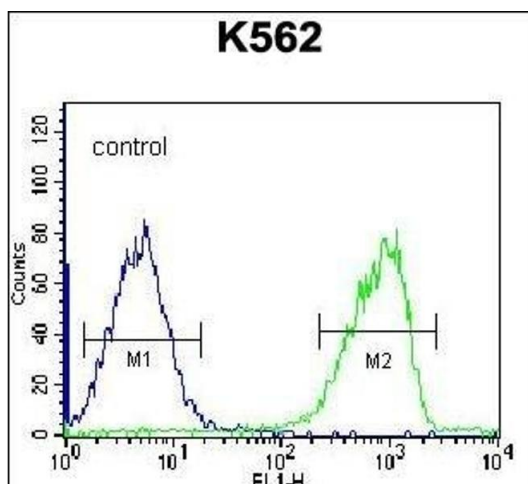
Application Details

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

Handling

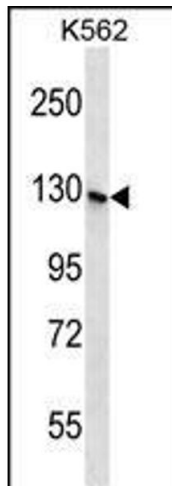
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	S3TC1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

Images



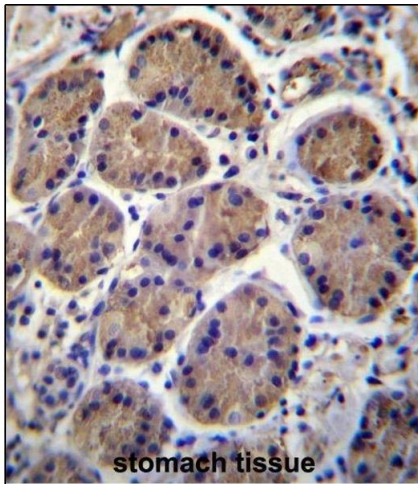
Flow Cytometry

Image 1. S3TC1 Antibody (C-term) (ABIN656513 and ABIN2845784) 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.



Western Blotting

Image 2. S3TC1 Antibody (C-term) (ABIN656513 and ABIN2845784) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the S3TC1 antibody detected the S3TC1 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. S3TC1 Antibody (C-term) (ABIN656513 and ABIN2845784) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of S3TC1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.