

Datasheet for ABIN653333
anti-CXXC4 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	CXXC4
Binding Specificity:	AA 158-185, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXXC4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CXXC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 158-185 amino acids from the C-terminal region of human CXXC4.
Clone:	RB22171
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CXXC4
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Target Details

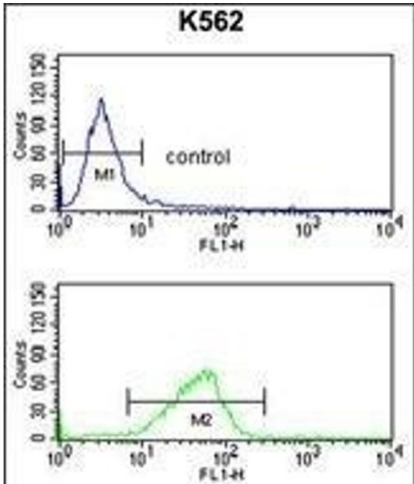
Alternative Name:	CXXC4 (CXXC4 Products)
Background:	CXXC4 acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1.
Molecular Weight:	20978
Gene ID:	80319
UniProt:	Q9H2H0

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

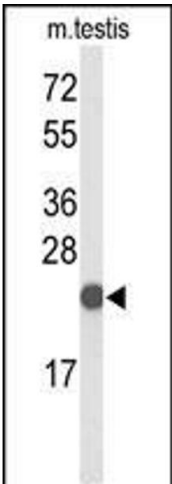
Handling

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



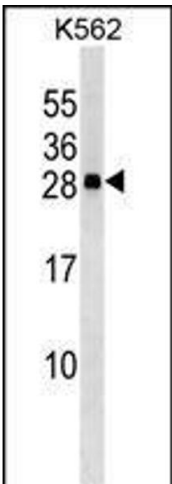
Flow Cytometry

Image 1. CXXC4 Antibody (C-term) (ABIN653333 and ABIN2842821) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of CXXC4 Antibody (C-term) (ABIN653333 and ABIN2842821) in mouse testis tissue lysates (35 µg/lane). CXXC4 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. CXXC4 Antibody (C-term) (ABIN653333 and ABIN2842821) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the CXXC4 antibody detected the CXXC4 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN653333.