

Datasheet for ABIN951745
anti-CXXC4 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	0.4 mL
Target:	CXXC4
Binding Specificity:	AA 164-194, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXXC4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 164-194aa) of human CXXC4.
Isotype:	Ig Fraction
Specificity:	This antibody detects human CXXC4 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse
Purification:	Purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CXXC4
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Target Details

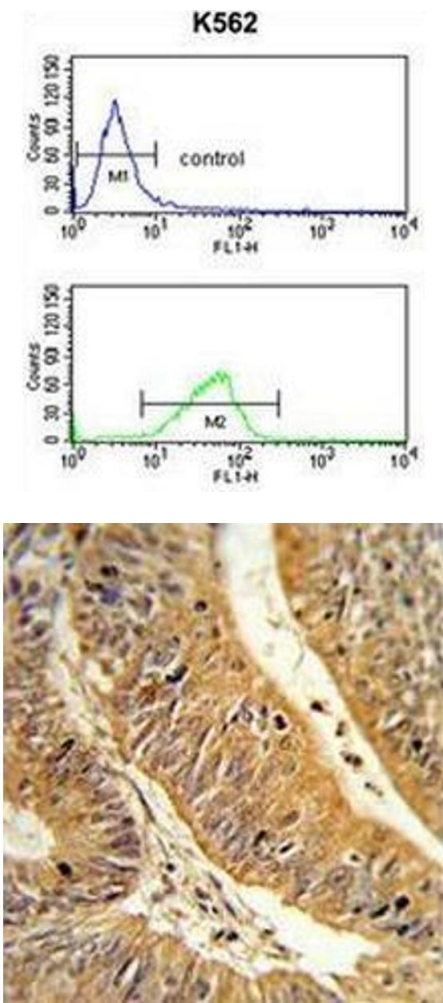
Alternative Name:	CXXC4 (CXXC4 Products)
Background:	CXXC4 acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1. Synonyms: CXXC-type zinc finger protein 4, IDAX, Inhibition of the Dvl and axin complex protein
Gene ID:	80319
NCBI Accession:	NP_079488

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.
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.



Flow Cytometry

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

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed, paraffin-embedded human colon carcinoma reacted with CXXC4 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western Blotting

Image 3. Western blot analysis in K562 cell line lysates (35ug/lane) using CXXC4 Antibody . 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 ABIN951745.