Datasheet for ABIN654309

anti-KCNT2 antibody (C-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	KCNT2
Binding Specificity:	AA 1069-1097, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNT2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This KCNT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1069-1097 amino acids from the C-terminal region of human KCNT2.
Clone:	RB27952
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KCNT2
Alternative Name:	KCNT2 (KCNT2 Products)

Target Details

Molecular Weight:	130501
Gene ID:	343450
NCBI Accession:	NP_940905
UniProt:	Q6UVM3

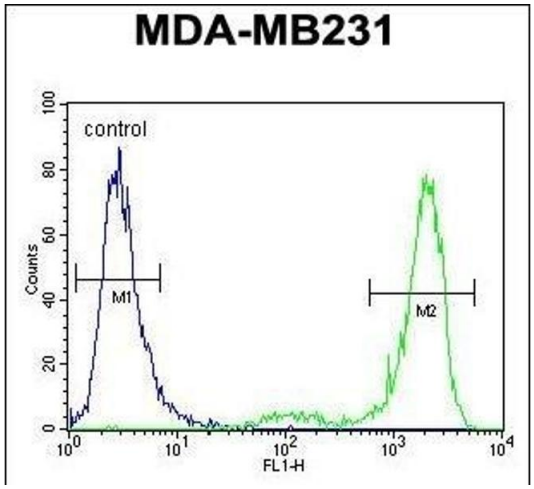
Application Details

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

Handling

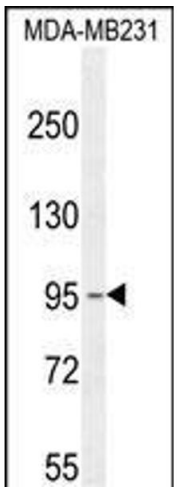
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	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

Images



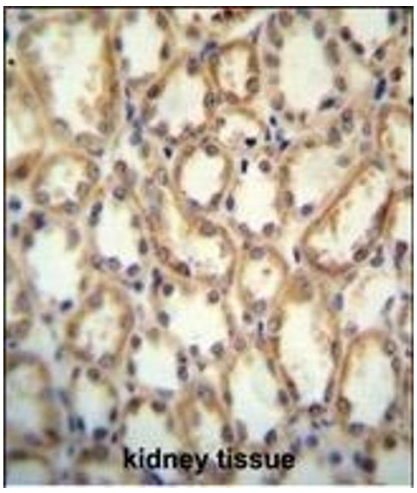
Flow Cytometry

Image 1. KCNT2 Antibody (C-term) (ABIN654309 and ABIN2844095) flow cytometric analysis of MDA-M 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. KCNT2 Antibody (C-term) (ABIN654309 and ABIN2844095) western blot analysis in MDA-M cell line lysates (35 µg/lane).This demonstrates the KCNT2 antibody detected the KCNT2 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. KCNT2 antibody (C-term) (ABIN654309 and ABIN2844095) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KCNT2 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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