

Datasheet for ABIN652096
anti-BCAN antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	BCAN
Binding Specificity:	AA 715-741, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAN antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This BCAN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 715-741 amino acids from the C-terminal region of human BCAN.
Clone:	RB24968
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BCAN
---------	------

Target Details

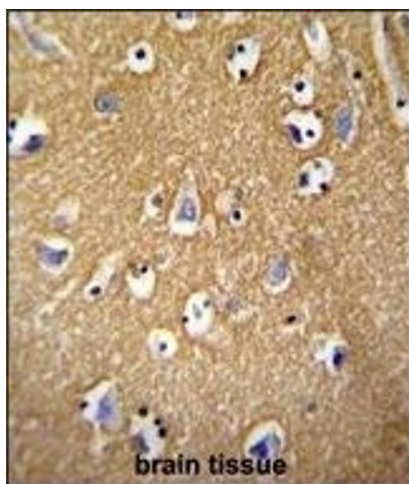
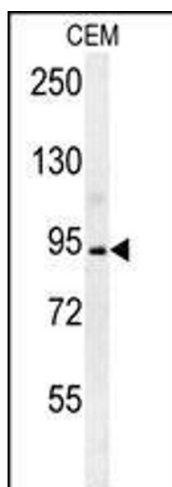
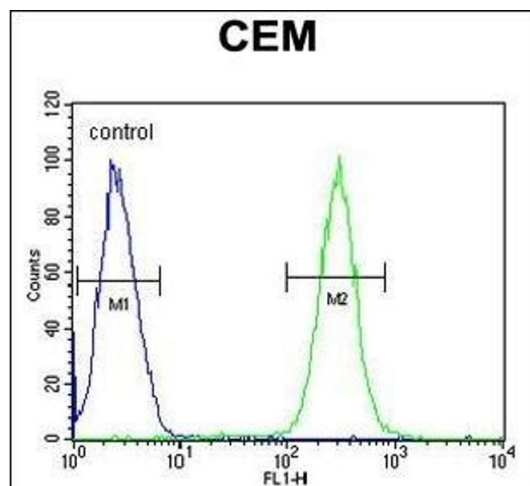
Alternative Name:	BCAN (BCAN Products)
Molecular Weight:	99118
Gene ID:	63827
NCBI Accession:	NP_068767 , NP_940819
UniProt:	Q96GW7
Pathways:	Glycosaminoglycan Metabolic Process

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



Flow Cytometry

Image 1. BCAN Antibody (C-term) (ABIN652096 and ABIN2840547) flow cytometric analysis of CEM 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. BCAN Antibody (C-term) (ABIN652096 and ABIN2840547) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the BCAN antibody detected the BCAN protein (arrow).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. BCAN antibody (C-term) (ABIN652096 and ABIN2840547) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the BCAN antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.