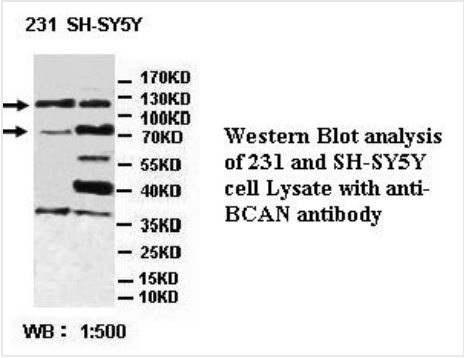
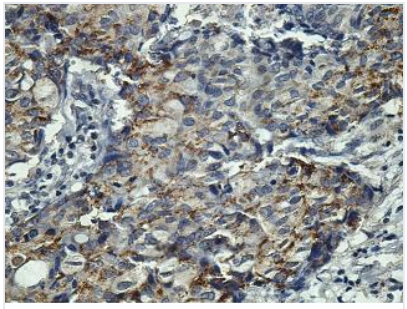
BCAN Antibody

PRODUCT OVERVIEW

Product Name	BCAN, Antibody
Full Product Name	BCAN Antibody
Product Gene Name	anti-BCAN antibody
Molecular Weight	71,671 Da
OMIM	600347
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-BCAN antibody	MBS8501811 is an antibody targeting BCAN. Also known as BCAN Antibody.
Other Notes	Small volumes of anti-BCAN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-BCAN antibody


Immunohistochemical staining of formalin-fixed paraffin-embedded breast carcinoma showing membrane staining with anti-BCAN antibody at a dilution of 1/100

Testing Data #2 of anti-BCAN antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BCAN. It may not necessarily be applicable to this product.

NCBI GI #	18605563
NCBI GeneID	63827
NCBI Accession #	BC022938
UniProt Secondary Accession #	Q5SZ10; Q5T3I5; Q8TBB9; Q9HBK1; Q9HBK4; D3DVC2
UniProt Related Accession #	Q96GW7
NCBI Official Full Name	Homo sapiens brevican, mRNA
NCBI Official Synonym Full Names	brevican
NCBI Official Symbol	BCAN
NCBI Official Synonym Symbols	BEHAB; CSPG7
UniProt Protein Name	Brevican core protein

UniProt Synonym Protein Names	Brain-enriched hyaluronan-binding protein; BEHAB; Chondroitin sulfate proteoglycan 7
Protein Family	Brevican core protein
UniProt Gene Name	BCAN
UniProt Synonym Gene Names	BEHAB; CSPG7; BEHAB
NCBI Protein Information	brevican core protein
NCBI Summary for BCAN	This gene encodes a member of the lectican family of chondroitin sulfate proteoglycans that is specifically expressed in the central nervous system. This protein is developmentally regulated and may function in the formation of the brain extracellular matrix. This protein is highly expressed in gliomas and may promote the growth and cell motility of brain tumor cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]
UniProt Comments for BCAN	May play a role in the terminally differentiating and the adult nervous system during postnatal development. Could stabilize interactions between hyaluronan (HA) and brain proteoglycans.
Research Articles on BCAN	**1.** Data indicate that median methylation levels of BCAN, HOXD1, KCTD8, KLF11, NXPH1, POU4F1, SIM1, and TCF7L1 were >/=30% higher than in normal samples, representing potential biomarkers for tumor diagnosis.
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