

### BCAS1 / NABC1 Antibody (clone 1B5)

Mouse Monoclonal Antibody Catalog # ALS14071

## **Specification**

### BCAS1 / NABC1 Antibody (clone 1B5) - Product Information

Application IHC
Primary Accession O75363
Reactivity Human
Host Mouse
Clonality Monoclonal
Calculated MW 62kDa KDa

## BCAS1 / NABC1 Antibody (clone 1B5) - Additional Information

**Gene ID 8537** 

#### **Other Names**

Breast carcinoma-amplified sequence 1, Amplified and overexpressed in breast cancer, Novel amplified in breast cancer 1, BCAS1, AIBC1, NABC1

### Target/Specificity

Human BCAS1

### **Reconstitution & Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

#### **Precautions**

BCAS1 / NABC1 Antibody (clone 1B5) is for research use only and not for use in diagnostic or therapeutic procedures.

### BCAS1 / NABC1 Antibody (clone 1B5) - Protein Information

Name BCAS1

Synonyms AIBC1, NABC1

#### **Function**

Required for myelination.

#### **Cellular Location**

Cytoplasm.

#### **Tissue Location**

Highly expressed in the brain and, more specifically, in oligodendrocytes (at protein level). Expressed in the prostate, and at lower levels in testis, intestine and colon Overexpressed in most breast cancer cell lines and down-regulated in some colorectal tumors.

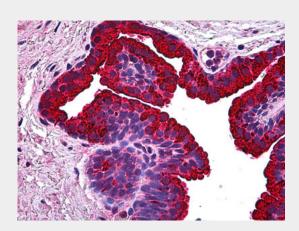


## BCAS1 / NABC1 Antibody (clone 1B5) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# BCAS1 / NABC1 Antibody (clone 1B5) - Images



Anti-BCAS1 / NABC1 antibody IHC of human prostate.

## BCAS1 / NABC1 Antibody (clone 1B5) - References

Collins C., et al. Proc. Natl. Acad. Sci. U.S.A. 95:8703-8708(1998). Deloukas P., et al. Nature 414:865-871(2001). Correa R.G., et al. Genomics 65:299-302(2000). Bechtel S., et al. BMC Genomics 8:399-399(2007). Beardsley D.I., et al. Exp. Cell Res. 290:402-413(2003).