

BCAS4 Antibody

Catalog No: #25066



Package Size: #25066 100ul

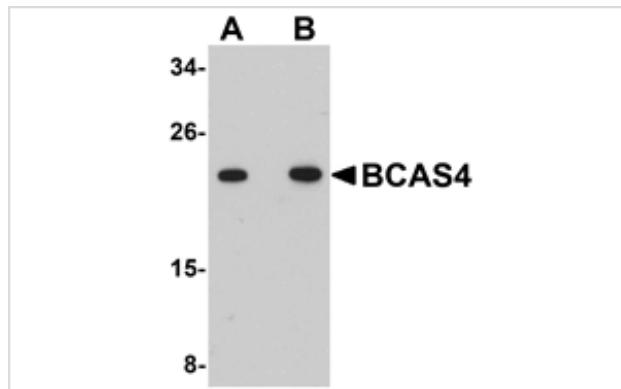
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

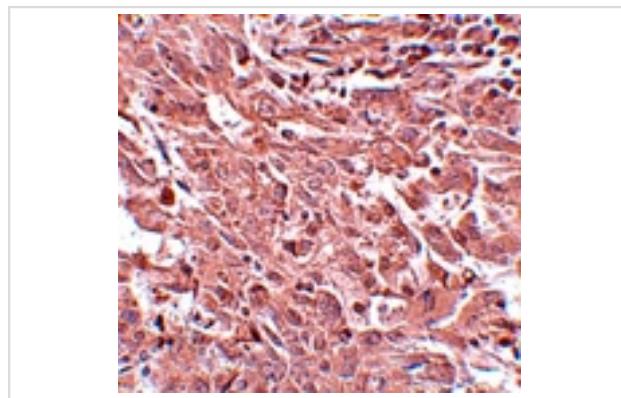
Description

Product Name	BCAS4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB IHC
Species Reactivity	Human;Mouse
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide near the amino terminus of human BCAS4.
Conjugates	Unconjugated
Target Name	BCAS4
Other Names	Breast carcinoma amplified sequence 4, CNOL
Accession No.	CAI23006
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western blot analysis of BCAS4 in 3T3 cell lysate with BCAS4 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of BCAS4 in human breast carcinoma with BCAS4 antibody at 5 ug/mL.

Background

The Breast carcinoma amplified sequence (BCAS4) gene is localized to 20q13, a region that is often amplified in breast cancers. It was isolated by the cloning of a highly overexpressed 1.3 kb transcript from the fusion of the last two exons of the BCAS3 and BCAS4 genes. This BCAS3-BCAS4 fusion transcript is only found in the MCF7 cell line, but the BCAS4 gene is also overexpressed in nine of thirteen breast cancer cell lines. The role of BCAS4 is unknown but its mRNA is highly expressed in thymus, spleen, kidney, brain, and placenta, suggesting BCAS4 plays other roles in multiple tissues.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.