
BCAS4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254232

Unit: 0.1 mg

Description:

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.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: BCAS4; Breast carcinoma amplified sequence 4; CNOL

Accession No.: CAI23006

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human BCAS4.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.