

## Rabbit Anti-BCAS4 antibody

SL10260R

**Product Name** BCAS4

**Chinese Name** 乳腺癌扩增序列蛋白 4 抗体

**Alias** BCAS4; BCAS4/BCAS3 fusion; BCAS4\_HUMAN; Breast carcinoma amplified sequence 4; Breast carcinoma amplified sequence 4/3 fusion protein; Breast carcinoma-amplified sequence 4; CNOL.

**Research Area** Tumour immunology

**Immunogen Species** Rabbit

**Clonality** Polyclonal

**React Species** (predicted: Human, )

**Applications** IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000  
(Paraffin sections need antigen repair)  
not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

**Theoretical molecular weight** 23kDa

**Cellular localization** cytoplasmic

**Form** Liquid

**Concentration** 1mg/ml

**immunogen** KLH conjugated synthetic peptide derived from human BCAS4: 61-160/211

**Lsotype** IgG

**Purification** affinity purified by Protein A

**Buffer Solution** Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 1M PBS, pH 7.4

**Storage** Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

**Attention** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**PubMed** [PubMed](#)

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BCAS4 (Breast Carcinoma Amplified Sequence 4) is a Protein Coding gene. Diseases associated with BCAS4 include choanal atresia. An important paralog of this gene is BLOC1S4. BCAS4 A chromosomal aberration involving BCAS4 has been found in some breast carcinoma cell lines. Translocation t(17;20)(q23;q13) with BCAS3. Belongs to the cappuccino family. 3 isoforms of the human protein are produced by alternative splicing.

**Subcellular Location:**

Cytoplasm

**Tissue Specificity:**

Brain, thymus, spleen, kidney and placenta. Overexpressed in most breast cancer cell lines.

**DISEASE:**

A chromosomal aberration involving BCAS4 has been found in some breast carcinoma cell lines. Translocation t(17;20)(q23;q13) with BCAS3.

**Product  
Detail**

**SWISS:**

Q8TDM0

**Gene ID:**

55653

**Database links:**

[Entrez Gene: 55653](#) Human

[Omim: 607471](#) Human

[SwissProt: Q8TDM0](#) Human

[Unigene: 381178](#) Human