



Rabbit Anti-BCAS4 antibody

SL5928R

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.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	23kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human BASC4:100-211/211
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

SWISS:

Q8TDM0

Gene ID:

55653

Database links:

[Entrez Gene: 55653](#)Human

[Omir: 607471](#)Human

[SwissProt: Q8TDM0](#)Human

[Unigene: 381178](#)Human

Important Note:

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