

兔抗 BCAS4 多克隆抗体

中文名称：兔抗 BCAS4 多克隆抗体

英文名称：Anti-BCAS4 rabbit polyclonal antibody

别名：CNOL

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：BCAS4

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The gene encoding BCAS4 (Breast carcinoma-amplified sequence 4), a 211 amino acid protein, is found in a region on chromosome 20 that is frequently amplified in human breast cancer. This 20q13 locus amplification is found in 12%–39% of primary breast tumors, which correlates with a 17q23 locus amplification that is found in 20% of primary breast tumors. The amplification and translocation between the BCAS4 gene and the BCAS3 gene, with a 17q23 locus, results in a fusion transcript that is overexpressed in MCF-7 cells. Also, deletion of chromosomal region 20q13.13-q13.2 and resultant deletion of BCAS4, as well as three other genes, is the cause of Okhiro syndrome, a disease characterized by

	ocular and upper limb anomalies. BCAS4 is normally expressed in thymus, kidney, spleen, placenta and brain. There are three isoforms of BCAS4 which are produced as a result of alternative splicing events.
Applications:	ELISA, WB, IHC
Name of antibody:	BCAS4
Immunogen:	Synthetic peptide of human BCAS4
Full name:	breast carcinoma amplified sequence 4
Synonyms:	CNOL
SwissProt:	Q8TDM0
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human gastric cancer and Human thyroid cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	23 kDa
WB Positive control:	K562 and Hela cell lysates , Human left kidney tissue and fetal intestines tissue lysates
WB Recommended dilution:	500-2000



