

BCAS3 Rabbit Polyclonal Antibody

Catalog# UZ-PA01472

Product information

产品货号	UZ-PA01472
别名	BCAS3; Breast carcinoma-amplified sequence 3; GAOB1
产品名称	BCAS3 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BCAS3
推荐应用	WB,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	54828
Human Swissprot No.	Q9H6U6
免疫原	Synthesized peptide derived from BCAS3 . at AA range: 660-740
稀释度	WB 1:500-1:2000, ELISA 1:5000.Not yet tested in other applications.
预测分子量	100kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	developmental stage:Fetal.,disease:A chromosomal aberration involving BCAS3 may be a cause of breast cancer. Translocation t(17;20)(q23;q13) with BCAS4.,similarity:Belongs to the WD repeat BCAS3 family.,similarity:Contains 3 WD repeats.,tissue specificity:Stomach, liver, lung, kidney, prostate, testis, thyroid gland, adrenal gland, brain, heart, skeletal muscle, colon, spleen, small intestine, placenta, blood leucocyte and mammary epithelial cells. Overexpressed in most breast cancer cell lines.,
细胞定位	Nucleus . Cytoplasm . Cytoplasm, cytoskeleton . Preautophagosomal structure . Localizes in the cytoplasm in stationary cells. Translocates from the cytoplasm to the leading edge in motile cells. Colocalizes with microtubules and intermediate filaments in both stationary and motile cells (By similarity). Associates with chromatin. Recruited to estrogen receptor-induced promoters in a PELP1-dependent manner. The BCAS3:PHAF1 complex is recruited to the preautophagosomal structures adjacent to the damaged mitochondria upon mitophagy in a PRKN-PINK1 dependent manner (PubMed:33499712). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal