

BCSC-1 Rabbit Polyclonal Antibody

Catalog# UZ-PA01491

Product information

产品货号	UZ-PA01491
别名	VWA5A; BCSC1; LOH11CR2A; von Willebrand factor A domain-containing protein 5A; Breast cancer suppressor candidate 1; BCSC-1; Loss of heterozygosity 11 chromosomal region 2 gene A protein
产品名称	BCSC-1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	VWA5A
推荐应用	WB,ELISA
反应种属	Human,Rat,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	4013
Human Swissprot No.	O00534
免疫原	The antiserum was produced against synthesized peptide derived from human LHR2A. AA range:371-420
稀释度	WB 1:500-1:2000, ELISA 1:20000.Not yet tested in other applications.
预测分子量	86kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	VWA5A (von Willebrand factor A domain containing 5A), also known as BCSC-1 (breast cancer suppressor candidate 1) or LOH11CR2A (loss of heterozygosity 11 chromosomal region 2 gene A protein), is a 786 amino acid protein containing one VIT domain and one VWFA domain. VWA5A is expressed at low levels in various tissues, with no expression found in 80% of tumor cell lines. Likely acting as a tumor suppressor gene, deletion of VWA5A leads to loss of heterozygosity (LOH) in breast and ovarian tumors, and may have an important role as a potential gene therapy target. Abnormal expression of VWA5A may lead to an increase in adhesion of CNE-2L2 cells associated with an increase in expression of E-cadherin, alpha-catenin, and p53, resulting in a decrease of malignant activity in cells with ectopic expression of VWA5A. Existing as four alternatively spliced isoforms, the gene encoding VWA5A maps to human chromosome 11q24.2.
细胞定位	nucleus,nucleoplasm,
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal