

BCCIP Rabbit pAb

货号: **AYP13215**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:200
理论分子量	33kDa/35kDa/36kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SKOV3,HeLa,Mouse brain,Mouse liver,Mouse small intestine
细胞定位	Nucleus
纯化	Affinity purification

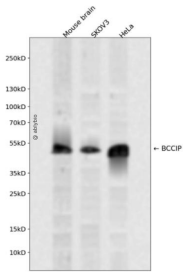
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-314 of human BCCIP (NP_510868.1).
序列	MASRSKRRAVESGVPQPPDPPVQRDEEEEEKEVENEDDDSDKEKDEEDEVIDEEVNIEFEAYSLSNDNDYDGIKLLQQ LFLKAPVNTAELTDLLIQNHIGSVIKQTDVSEDSNDDMDEDEVFGFISLLNLTERKGTQCVEQIQELVLRFCENCKESMV EQLDKFLNDTTKPVGLLLSERFINVPPQIALPMYQQLQKELAGAHRTNKPCGKCYFYLLISKTFVEAGKNNSKKKPSNKKKA ALMFANAEFFYEKAILKFNYSVQEEEDTCLGGKWSFDDVPMTPLRTVMLIPGDKMNEIMDKLKEYLSV

靶点信息

研究背景	This gene product was isolated on the basis of its interaction with BRCA2 and p21 proteins. It is an evolutionarily conserved nuclear protein with multiple interacting domains. The N-terminal half shares moderate homology with regions of calmodulin and M-calpain, suggesting that it may also bind calcium. Functional studies indicate that this protein may be an important cofactor for BRCA2 in tumor suppression, and a modulator of CDK2 kinase activity via p21. This protein has also been implicated in the regulation of BRCA2 and RAD51 nuclear focus formation, double-strand break-induced homologous recombination, and cell cycle progression. Multiple transcript variants encoding different isoforms have been described for this gene.
基因ID	56647
基因名	BCCIP
Swiss	Q9P287
别名	BCCIP;TOK-1;TOK1

产品验证



Western blot analysis of BCCIP expressed in Mouse brain, SKOV3, HeLa using BCCIP Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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