

BCCIP antibody

Product Information

Catalog No.:	FNab00832
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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.

Immunogen information

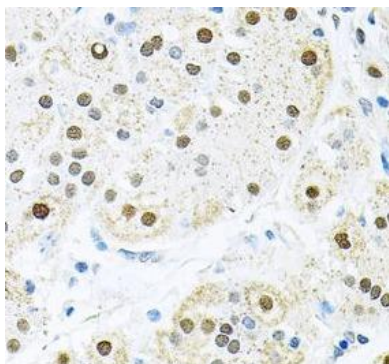
Immunogen:	BRCA2 and CDKN1A interacting protein
Synonyms:	BRCA2 and CDKN1A-interacting protein P21- and CDK-associated protein 1 Protein TOK-1 BCCIP TOK1
Observed MW:	50 kDa
Uniprot ID :	Q9P287

Application

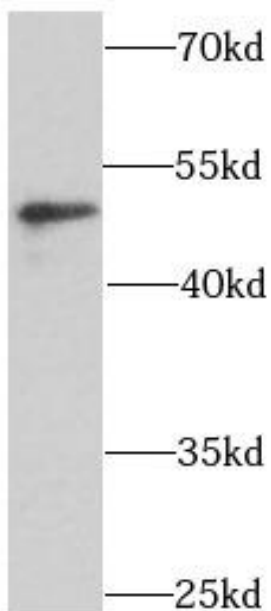
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:100 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab00832(BCCIP antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00832(BCCIP antibody) at dilution of 1:1000