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anti-BCCIP antibody (C-Term)

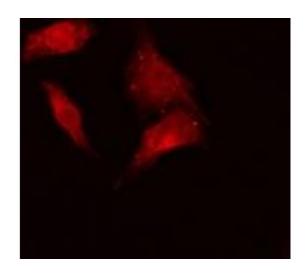
Images

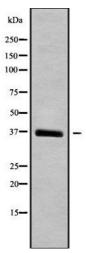


Overview	
Quantity:	100 μL
Target:	BCCIP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCCIP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human BCCIP, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	BCCIP Antibody detects endogenous levels of total BCCIP.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	BCCIP

Target Details	
Alternative Name:	BCCIP (BCCIP Products)
Background:	Description: During interphase, required for microtubule organizing and anchoring activities.
	During mitosis, required for the organization and stabilization of the spindle pole
	(PubMed:28394342). Isoform 2/alpha is particularly important for the regulation of microtubule
	anchoring, microtubule stability, spindle architecture and spindle orientation, compared to
	isoform 1/beta (PubMed:28394342). May promote cell cycle arrest by enhancing the inhibition
	of CDK2 activity by CDKN1A. May be required for repair of DNA damage by homologous
	recombination in conjunction with BRCA2. May not be involved in non-homologous end joining
	(NHEJ).
	Gene: BCCIP
Molecular Weight:	36 kDa
Gene ID:	56647
UniProt:	Q9P287
Application Details	
Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Immunofluorescence (fixed cells)

Image 1. ABIN6279204 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod

Western Blotting

Image 2. Western blot analysis of BCCIP using Jurkat whole cell lysates