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Datasheet for ABIN713593 anti-BRE antibody (AA 301-383) (Biotin)



Overview

Quantity:	100 μL	
Target:	BRE	
Binding Specificity:	AA 301-383	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BRE antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Alternative Name:

Immunogen:	KLH conjugated synthetic peptide derived from human BRCC45	
Isotype:	lgG	
Cross-Reactivity:	Mouse, Rat	
Predicted Reactivity:	Human,Dog,Sheep,Horse,Chicken,Rabbit	
Purification:	Purified by Protein A.	
Tarrat Dataila		
Target Details		
Target:	BRE	
Target Details Target:	BRE	

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BRCC45 (BRE Products)

Background:	Synonyms: Brain and reproductive organ expressed TNFRSF1A modulator, BRCA1/BRCA2	
	containing complex subunit 4, BRCA1/BRCA2 containing complex subunit 45, BRCC4, BRCC45	
	BRE_HUMAN.	
	Background: BRCC45 was initially suggested to be a housekeeping protein that is highly	
	expressed in brain and reproductive organs. Later experiments indicated BRCC45 forms a	
	complex with the breast and ovarian predisposition proteins BRCA1 and BRCA2 as well as	
	RAD51 and BRCC36. This complex has a ubiquitin E3 ligase activity and is thought to enhance	
	cellular survival following DNA damage. BRCC45 has also been suggested to function as a	
	death receptor associated anti apoptotic protein by inhibiting the BID induced activation of the	
	mitochondrial apoptotic pathway. Higher levels of BRCC45 were detected in the majority of	
	hepatocellular carcinomas, suggesting that BRCC45 may promote tumorigenesis when	
	overexpressed. At least three isoforms of BRCC45 are known to exist.	
Gene ID:	9577	
Pathways:	Positive Regulation of Response to DNA Damage Stimulus	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C for 12 months.	

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Expiry Date:

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