

Datasheet for ABIN7448667

anti-BRISC and BRCA1 A Complex Member 1 (BABAM1) (AA 175-225) antibody[Go to Product page](#)

Overview

Quantity:	25 µg
Target:	BRISC and BRCA1 A Complex Member 1 (BABAM1)
Binding Specificity:	AA 175-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-MERIT40 IHC Antibody, Affinity Purified
Immunogen:	Between AA 175 and 225
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine,Dog,Horse,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,African elephant,Small-eared galago,Chinese hamster,Northern white-cheeked gibbon,Crab-eating macaque,Thirteen-lined ground squirrel,Little brown bat
Purification:	Affinity Purified

Target Details

Target:	BRISC and BRCA1 A Complex Member 1 (BABAM1)
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Target Details

Alternative Name:	MERIT40 (BABAM1 Products)
Background:	Background: MERIT40 (mediator of RAP80 interactions and targeting subunit of 40 kDa) is a component of the BRCA1-A complex, a complex that specifically recognizes 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesions sites and leads to targeting of the BRCA1-BARD1 heterodimer to sites of DNA damage at double-strand breaks (DSBs). In the BRCA1-A complex, it is required for the complex integrity and its localization at DSBs. MERIT40 probably also plays a role as a component of the BRISC complex, a multiprotein complex that specifically cleaves 'Lys-63'-linked ubiquitin [taken from the Universal Protein Resource (UniProt) Q9NWW8].
Gene ID:	29086
NCBI Accession:	NP_054892
UniProt:	Q9NWW8
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	250 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months