

Datasheet for ABIN7454455

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

## Overview

Quantity:	100 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:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

## Product Details

Purpose:	Rabbit anti-MERIT40 Antibody, Affinity Purified
Immunogen:	between AA 175 and 225
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine,Orangutan
Purification:	Affinity Purified

## Target Details

Target:	BRISC and BRCA1 A Complex Member 1 (BABAM1)
Alternative Name:	MERIT40 ( <a href="#">BABAM1 Products</a> )

## Target Details

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:	<a href="#">NP_054892</a>
UniProt:	<a href="#">Q9NWW8</a>
Pathways:	<a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: Not recommended
Restrictions:	For Research Use only

## Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 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