

Datasheet for ABIN7452241

anti-BRISC and BRCA1 A Complex Member 1 (BABAM1) (AA 1-50) antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	BRISC and BRCA1 A Complex Member 1 (BABAM1)
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MERIT40 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	BRISC and BRCA1 A Complex Member 1 (BABAM1)
Alternative Name:	MERIT40 (BABAM1 Products)
Background:	Background: MERIT40 (mediator of RAP80 interactions and targeting subunit of 40 kDa) is a

Target Details

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: IP: 2 - 5 µg/mg lysate
WB: Not recommended. ABIN7452241 has not performed satisfactorily when used for WB of MERIT40 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of MERIT40.

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