

Mouse anti-Human ABRA1 Monoclonal Antibody | anti-ABRA1 antibody

Anti-ABRA1 Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128403	Mouse	Human	Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

ABRA1; Monoclonal Antibody; Anti-ABRA1 Purified; abraxas 1; BRCA1 A complex subunit; Abraxas 1; CCDC98; FAM175A; anti-ABRA1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	ABRA1-01
Specificity	The mouse monoclonal antibody ABRA1-01 recognizes human ABRA1 (Abraxas, CCDC98), an adaptor protein involved in DNA repair, which migrates as a 45 kDa band on PAGE under reducing conditions.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	409
Applicable Applications for anti-ABRA1 antibody	WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	Recombinant protein corresponding to amino acids 1-313 of ABRA1 with N-terminal His6 tag
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-ABRA1 antibody	ABRA1 (Abraxas), also known as CCDC98, is an adaptor protein that is essential for formation and function of BRCA1 A tumor suppressor complex. This complex plays critical roles in DNA repair, cell cycle checkpoint control, and maintenance of genomic stability. ABRA1 mediates interaction of ubiquitin-interacting motif-containing protein RAP80 and deubiquitination enzyme BRCC36 with BRCA1/BARD1. ABRA1 controls both DNA-damage-induced formation of BRCA1 foci and BRCA1-dependent G2/M checkpoint activation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126215684
NCBI GeneID	84142
UniProt Accession #	Q6UWZ7
NCBI Official Full Name	BRCA1-A complex subunit Abraxas 1
NCBI Official Synonym Full Names	abraxas 1, BRCA1 A complex subunit

NCBI Official Symbol	ABRAXAS1
NCBI Official Synonym Symbols	ABRA1; CCDC98; FAM175A
NCBI Protein Information	BRCA1-A complex subunit Abraxas 1
UniProt Protein Name	BRCA1-A complex subunit Abraxas
UniProt Gene Name	FAM175A
UniProt Synonym Gene Names	ABRA1; CCDC98
UniProt Entry Name	F175A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/abra1-antibody-clone-abra1-01-western-blot-immunoprecipitation-flow-cytometry-elisa/128403>