

Mouse anti-Human RNF40/BRE1B Monoclonal Antibody | anti-RNF40/BRE1B antibody

RNF40/BRE1B Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62393	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

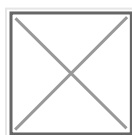
PRODUCT SYNONYMS

RNF40/BRE1B; Monoclonal Antibody; RNF40/BRE1B Mouse mAb; 95 kDa retinoblastoma protein binding protein; 95 kDa retinoblastoma-associated protein; BRE1 E3 ubiquitin ligase homolog B; BRE1-B; BRE1B; E3 ubiquitin-protein ligase BRE1B; Rb-associated protein; RBP95; RING finger protein 40; ring finger protein 40; E3 ubiquitin protein ligase; RING-type E3 ubiquitin transferase BRE1B; STARING; KIAA0661; RNF40; anti-RNF40/BRE1B antibody

PRODUCT SPECIFICATIONS

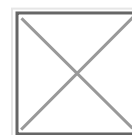
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	1000
Applicable Applications for anti-RNF40/BRE1B antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a sythetic peptide(KLH coupled)corresponding to amino-terminal residues of human BRE1B
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of 2% paraformaldehyde-fixed Jurkat (Human T cell leukemia cells from peripheral blood) cells labeling BRE1B with M25085 at 1/200 dilution (red) compared with a mouse monoclonal IgG isotype control (blue) and an unlabelled control (cells without incubation with primary antibody, green). Goat anti-mouse IgG (FITC) at 1/300 dilution was used as the secondary antibody.



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-RNF40/BRE1B antibody	The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein was reported to interact with the tumor suppressor protein RB1. Studies of the rat counterpart suggested that this protein may function as an E3 ubiquitin-protein ligase, and facilitate the ubiquitination and degradation of syntaxin 1, which is an essential component of the neurotransmitter release machinery. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-RNF40/BRE1B antibody	Cell Marker; Subcellular Marker; Nucleoplasm

NCBI AND UNIPROT INFORMATION

NCBI GI #	333440440
NCBI GeneID	9810
NCBI Accession #	NP_001193962.1
NCBI GenBank Nucleotide #	NM_001207033.1
UniProt Accession #	O75150; Q6AHZ6; Q6N005; Q7L3T6; Q8N615; Q96T18; Q9BSV9; Q9HC82; A0A024QZG0
Molecular Weight	Predicted MW: 114kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase BRE1B isoform 2
NCBI Official Synonym Full Names	ring finger protein 40
NCBI Official Symbol	RNF40
NCBI Official Synonym Symbols	BRE1B; RBP95; STARING
NCBI Protein Information	E3 ubiquitin-protein ligase BRE1B
UniProt Protein Name	E3 ubiquitin-protein ligase BRE1B
UniProt Gene Name	RNF40
UniProt Synonym Gene Names	BRE1B; KIAA0661; BRE1-B; RBP95

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/rnf40-bre1b-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62393>