

Rabbit anti-Human SEZ6 Monoclonal Antibody | anti-SEZ6 antibody

Anti-SEZ6 antibody (31A10), IgG1 Chimeric mAb

CATALOG # AAA129464	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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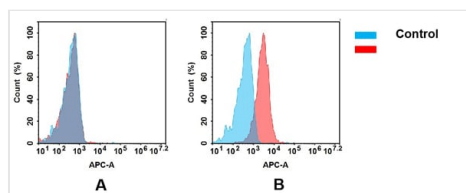
PRODUCT SYNONYMS

SEZ6; Monoclonal Antibody; Anti-SEZ6 antibody (31A10); IgG1 Chimeric mAb; BSRPC; anti-SEZ6 antibody

PRODUCT SPECIFICATIONS

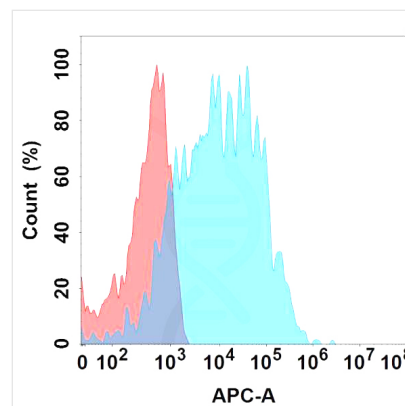
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/Human Fc chimeric IgG1
Clone Number	31A10
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-SEZ6 antibody	FCM/FACS (Flow Cytometry)
Application Notes	Recommended Dilutions: Flow Cyt 1/100
Endotoxin	Less than 1.0 EU/ug by the LAL method. For <1EU/mg requirements, please contact us for customization.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22um) prior to use.
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing).

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis of antigen binding of anti-human SEZ6 mAb(AAA129464).



FCM/FACS (Flow Cytometry)

Figure 1. Flow cytometry analysis with 1ug/mL Anti-SEZ6 (31A10) mAb on Expi293 cells transfected with human SEZ6 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

ADDITIONAL INFORMATION

Related Product Information for anti-SEZ6 antibody	The protein encoded by this gene is thought to contain five cysteine-rich motifs that are similar to sushi domains, as well as two domains similar to the amino terminal half of the CUB (for complement C1r/C1s, Uegf, Bmp1) domain. Mutations in this gene have been associated with febrile seizures. [provided by RefSeq, Jul 2016]
Product Categories/Family for anti-SEZ6 antibody	Monoclonal antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148839346
NCBI GeneID	124925
NCBI Accession #	NP_001092105.1
NCBI GenBank Nucleotide #	NM_001098635.1
UniProt Accession #	Q53EL9; Q8N701; Q8NB57; Q8ND50; Q8TD25; Q96NI5; Q96NQ3; B6ZDN1
Molecular Weight	107,425 Da
NCBI Official Full Name	seizure protein 6 homolog isoform 2
NCBI Official Synonym Full Names	seizure related 6 homolog (mouse)
NCBI Official Symbol	SEZ6
NCBI Protein Information	seizure protein 6 homolog; SEZ-6; hSEZ-6
UniProt Protein Name	Seizure protein 6 homolog
UniProt Gene Name	SEZ6
UniProt Synonym Gene Names	SEZ-6; hSEZ-6
UniProt Entry Name	SEZ6_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/sez6-antibody-clone-31a10-flow-cytometry-elisa/129464>