Genomeditech (Shanghai) Co.,Ltd. Order: 021-68455258/50432826/50432825

Toll-free: 400 627 9288

Email: service@genomeditech.com

Anti-SEZ6 hlgG1 Antibody(ABBV-011)

Product information

GM-86544AB-10 10 μg GM-86544AB-100 100 μg GM-86544AB-1000 1 mg

Antibody Information

Species Reactivity Human;
Clone ABBV-011

Source/Isotype Monoclonal human IgG1, κ

Application Flow cytometry
Specificity Detects SEZ6

Gene SEZ6

Other Names hSEZ-6, SEZ6, Seizure Protein 6 Homolog, HSEZ-6, BSRPC, SEZ-

6, Seizure protein 6

Gene ID Q53EL9 (human)

Background SEZ6 (Seizure-related gene 6) is a gene encoding a protein that plays a

crucial role in the development and function of the nervous system. The SEZ6 protein is key in synaptic formation and signal transmission between neurons. Studies have shown that SEZ6 is closely associated with neuronal migration, synaptic plasticity, and neurodegenerative diseases.

Storage Store at 2-8°C short term (1-2 weeks). Store at ≤ -20°C long term. Avoid

repeated freeze-thaw.

Formulation Phosphate-buffered solution, pH 7.2.

Endotoxin < 1 EU/mg, determined by LAL gel clotting assay

Version:3.2 Revision Date:03/25/2023



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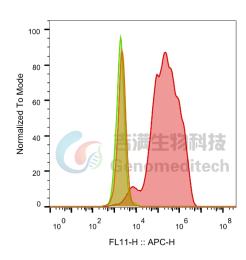
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Data Examples

Flow cytometry

H_SEZ6 HEK-293 Cell Line was stained with Anti-SEZ6 hlgG1 Antibody(ABBV-011) (Catalog # GM-86544AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.



| SampleID | Geometric Mean : FL11-H |
|-------------------------------------|-------------------------|
| HEK-293 anti-Sez6+APC-2nd Ab | 2185 |
| HEK-293 H_Sez6 H_IgG+APC-2nd Ab | 1925 |
| HEK-293 H_Sez6 anti-Sez6+APC-2nd Ab | 208726 |

Fig. FACS