

YF-MA12687 anti-SAP97 (1B12)

Product Name

anti-SAP97 (1B12)

Pack Size

100 ug

Description

Mouse monoclonal to SAP97

Immunogen

SAP97 (NP_004078, 1 a.a. ~ 91 a.a) partial recombinant protein with GST tag.

Clonality

Monoclonal Antibody

Host

Mouse

Clone#

1B12

Isotype

IgG1, k

Cross Reactivity

Hu

ApplicationE
WB (1~5 ug/ml)**Concentration**

0.5mg/ml

Research Area[Neuroscience](#)
[Cell Signaling](#)**Function**

Essential multidomain scaffolding protein required for normal development. Recruits channels, receptors and signaling molecules to discrete plasma membrane domains in polarized cells. May play a role in adherens junction assembly, signal transduction, cell proliferation, synaptogenesis and lymphocyte activation. Regulates the excitability of cardiac myocytes by modulating the functional expression of Kv4 channels. Functional regulator of Kv1.5 channel.

Database LinkSwissProt : [Q12959](#)OMIM : [20](#)GenelD : [21](#)GeneCard : [GC03M196769](#)

Composition

In PBS, pH

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Conjugation

unconjugated
