

Anti-SIPA1 Polyclonal Antibody

Cat: AC51321

Summary:

【Product name】 : Anti-SIPA1 antibody

【Source】 : Rabbit

【Isotype】 : IgG

【Species reactivity】 : Human Mouse

【Swiss Prot】 : Q96FS4

【Gene ID】 : 6494

【Calculated】 : MW:112kDa

【Observed】 : MW:130kDa

【Purification】 : Affinity purification

【Tested applications】 : WB

【Recommended dilution】 : WB 1:500-2000.

【WB Positive sample】 : Raji,K562,HeLa,LO2,Mouse spleen

【Subcellular location】 : Cytoplasm Endomembrane system Nucleus Peripheral membrane protein
perinuclear region

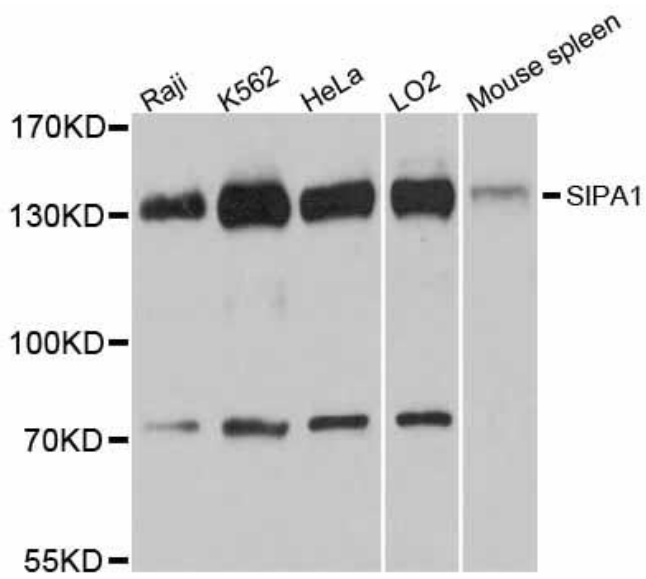
【Immunogen】 : Recombinant protein of human SIPA1

【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

The product of this gene is a mitogen induced GTPase activating protein (GAP). It exhibits a specific GAP activity for Ras-related regulatory proteins Rap1 and Rap2, but not for Ran or other small GTPases. This protein may also hamper mitogen-induced cell cycle progression when abnormally or prematurely expressed. It is localized to the perinuclear region. Two alternatively spliced variants encoding the same isoform have been characterized to date.

Verified picture



Western blot analysis with SIPA1 antibody
diluted at 1:1000