

Anti-Human/Mouse ARAP1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09215

3th Edition

Description: The protein encoded by this gene contains SAM, ARF-GAP, RHO-GAP, ankyrin repeat, RAS-associating, and pleckstrin homology (PH) domains. In vitro, this protein displays RHO-GAP and phosphatidylinositol (3,4,5) trisphosphate (PIP3)-dependent ARF-GAP activity. The encoded protein associates with the Golgi, and the ARF-GAP activity mediates changes in the Golgi and the formation of filopodia. It is thought to regulate the cell-specific trafficking of a receptor protein involved in apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene.

Antigen: Synthetic peptide of human ARAP1

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Detected in heart, skeletal muscle, spleen, kidney, liver, placenta, lung, peripheral blood leukocytes, adrenal gland, bone marrow, brain, lymph node, mammary gland, prostate, spinal cord, stomach, thyroid and trachea.