

DOCK 2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP02693

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from the Internal region of human DOCK 2.

Mol wt 211948

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, ELISA

Concentration 1 mg/ml

Full name DOCK 2 Antibody

Synonyms DOCK2; KIAA0209; Dedicator of cytokinesis protein 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Dedicator of cytokinesis protein 2 encoded by DOCK2 belongs to the CDM protein family. It is specifically expressed in hematopoietic cells, predominantly in the peripheral blood leukocytes, and is involved in remodeling of the actin cytoskeleton required for lymphocyte migration, through the activation of RAC. Mice lacking this gene show a severe impairment in the migration and homing of lymphocytes. These mutant mice also exhibited long-term survival of allografts, suggesting that this gene may be a target for controlling transplant rejection.

Recommended Dilution

IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year