

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; Deducator of cytokinesis protein 2

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

Background

Deducator 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