

Anti-ARHGEF15(Rho guanine nucleotide exchange factor 15) Polyclonal Antibody

Cat. #: 60B600

Description:

ARHGEF15(Rho guanine nucleotide exchange factor 15) is a specific GEF for RhoA activation and the regulation of vascular smooth muscle contractility. Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein-coupled receptors. ARHGEF15 functions as a specific guanine nucleotide exchange factor for RhoA. It also interacts with ephrin A4 in vascular smooth muscle cells.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human ARHGEF15 (Rho guanine nucleotide exchange factor 15)

References

Nagase,T., et al, DNA Res. 5 (6), 355-364 (1998)
Ogita,H., et al, Circ. Res. 93 (1), 23-31 (2003)

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1 µg/ml for 2hrs)