

Rac1/cdc42 Ab

[Images\(1\)](#)

Cat.#: DF2308
Size:

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 21 kDa
Clonality: Polyclonal

Application:

WB 1:500-1:2000

*The optimal dilutions should be determined by the end user.

Reactivity:

Human, Mouse, Rat

Storage:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

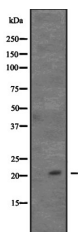
A synthesized peptide derived from human Rac1/cdc42, corresponding to a region within the internal amino acids.

Uniprot:

P60953

Description:

Plasma membrane-associated small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses. Involved in epithelial cell polarization processes. Causes the formation of thin, actin-rich surface projections called filopodia



Western blot analysis of CDC42 expression in HeLa cell lysates.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.