

CDC42 Antibody

Catalog No: T55951

Reactivity: Human Mouse Rat

IsoType: Rabbit IgG

Applications: WB IHC IP FC



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400-6123-828

Information

UniProt ID: P60953

All Names: CDC42; CDC42Hs; G25K; TKS;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

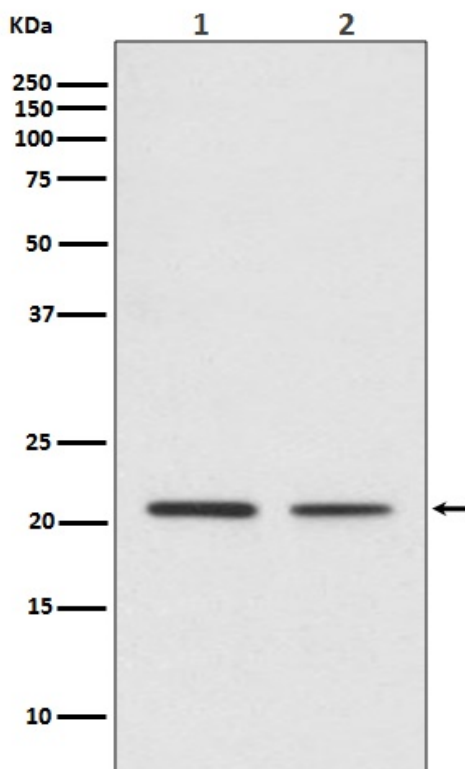
Molecular Wt.: 21kDa

Application

WB 1:1000~1:2000 IHC 1:50~1:200 IP 1:30 FC 1:50

Background

Rac and Cdc42 are members of the Rho-GTPase family. In mammals, Rac exists as three isoforms, Rac1, Rac2 and Rac3, which are highly similar in sequence. Rac1 and Cdc42, the most widely studied of this group, are ubiquitously expressed. Rac and Cdc42 play key signaling roles in cytoskeletal reorganization, membrane trafficking, transcriptional regulation, cell growth and development.



Western blot analysis of CDC42 expression in (1) Jurkat cell lysate; (2) Mouse spleen lysate.