



Mouse anti-Human Cdc42EP4 monoclonal antibody, clone 4H20 (CABT-B9392)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CDC42EP4 (NP_036253, 163 a.a. ~ 225 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	4H20
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Concentration	0.2-1.0 mg/ml
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

The product of this gene is a member of the CDC42-binding protein family. Members of this family interact with Rho family GTPases and regulate the organization of the actin cytoskeleton. This protein has been shown to bind both CDC42 and TC10 GTPases in a GTP-dependent manner. When overexpressed in fibroblasts, this protein was able to induce pseudopodia formation, which suggested a role in inducing actin filament assembly and cell shape control. [provided by RefSeq, Jul 2008]

Keywords

CDC42EP4; CDC42 effector protein (Rho GTPase binding) 4; CEP4; BORG4; KAIA1777; cdc42 effector protein 4; binder of Rho GTPases 4;

GENE INFORMATION

Entrez Gene ID

[23580](#)

UniProt ID

[B2R6D8](#)