Datasheet for ABIN1318024

RHOC Protein (AA 1-193) (GST tag)

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Overview

Quantity:	10 µg
Target:	RHOC
Protein Characteristics:	AA 1-193
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This RHOC protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	RHOC (Human) Recombinant Protein (P01)
Sequence:	MAAIRKKLVI VGDGACGKTC LLIVFSKDQF PEVYVPTVFE NYIADIEVDG KQVELALWDT AGQEDYDRLR PLSYPDTDVI LMCFSIDSPD SLENIPEKWT PEVKHFCPNV PIILVGNKKD LRQDEHTRRE LAKMKQEPVR SEEGRDMANR ISAFGYLECS AKTKEGVREV FEMATRAGLQ VRKNKRRRGC PIL
Characteristics:	Human RHOC full-length ORF (AAH07245, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	RHOC

Target Details

Alternative Name:	RHOC (RHOC Products)
Background:	Full Gene Name: ras homolog gene family, member C Synonyms: ARH9,ARHC,H9,MGC1448,MGC61427,RHOH9
Gene ID:	389
Pathways:	WNT Signaling, Cell-Cell Junction Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Schwartz, Tessema, Buranda, Pylypenko, Rak, Simons, Surviladze, Sklar, Wandinger-Ness: "Flow cytometry for real-time measurement of guanine nucleotide binding and exchange by Ras-like GTPases." in: **Analytical biochemistry**, Vol. 381, Issue 2, pp. 258-66, (2008) (PubMed).

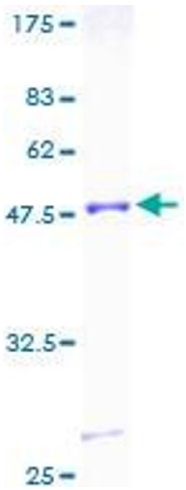

Image 1.

