



Anti-RHOA (aa 91-190) polyclonal antibody (DPAB-DC1804)

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

PRODUCT INFORMATION

Antigen Description	RHOA (ras homolog family member A) is a protein-coding gene. Diseases associated with RHOA include cerebral cavernous malformations-2, and autosomal dominant nonsyndromic deafness, and among its related super-pathways are Development Slit-Robo signaling and Wnt signaling pathway. GO annotations related to this gene include GTP binding and protein domain specific binding. An important paralog of this gene is RHOB.
Immunogen	RHOA (AAH01360.1, 91 a.a. ~ 190 a.a) partial recombinant protein with GST tag. The sequence is SLENIPEKWTPEVKHFCPNVPILVGNKKDLRNEHTRRELAKMKQEPVKPEEGRDMANR IGAFGYMECSAKTKDGVREVFEMATRAALQARRGKKSGC
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RHOA ras homolog family member A [Homo sapiens (human)]
Official Symbol	RHOA
Synonyms	RHOA; ras homolog family member A; ARHA; ARH12; RHO12; RHOH12; transforming protein RhoA; h12; oncogene RHO H12; rho cDNA clone 12; Aplysia ras-related homolog 12; small GTP binding protein RhoA; ras homolog gene family, member A;
Entrez Gene ID	387
Protein Refseq	NP_001655
UniProt ID	A0A024R324
Chromosome Location	3p21.3
Pathway	AGE/RAGE pathway; Adherens junction; Androgen receptor signaling pathway; Aurora B signaling
Function	GTP binding; GTPase activity; myosin binding; protein binding
