



Anti-SH3RF1 (aa 790-888) polyclonal antibody (DPAB-DC2603)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein containing an N-terminus RING-finger, four SH3 domains, and a region implicated in binding of the Rho GTPase Rac. Via the RING-finger, the encoded protein has been shown to function as an ubiquitin-protein ligase involved in protein sorting at the trans-Golgi network. The encoded protein may also act as a scaffold for the c-Jun N-terminal kinase signaling pathway, facilitating the formation of a functional signaling module.
Immunogen	SH3RF1 (NP_065921, 790 a.a. ~ 888 a.a) partial recombinant protein with GST tag. The sequence is LAQDAFHRKASSLDSAVPIAPPPRQACSSLGPVLNESPVCERHRVVVSYPQSEAELE LKEGDIVFVHKKREDGWFKGTLQRNGKTGLFPGSFVENI
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	SH3RF1 SH3 domain containing ring finger 1 [Homo sapiens (human)]
Official Symbol	SH3RF1
Synonyms	SH3RF1; SH3 domain containing ring finger 1; POSH; RNF142; SH3MD2; E3 ubiquitin-protein ligase SH3RF1; plenty of SH3s; plenty of SH3 domains; SH3 multiple domains 2; ring finger protein 142; SH3 multiple domains protein 2; SH3 domain-containing RING finger protein 1; putative E3 ubiquitin-protein ligase SH3RF1;
Entrez Gene ID	57630
Protein Refseq	NP_065921
UniProt ID	Q7Z6J0
Chromosome Location	4q32.3
Pathway	G13 Signaling Pathway.
Function	ligase activity; protein binding; zinc ion binding;