



Anti-EXOC1 (aa 780-879) polyclonal antibody (DPAB-DC2437)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of the exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. Alternatively spliced transcript variants encoding distinct isoforms have been described.
Immunogen	EXOC1 (NP_839955, 780 a.a. ~ 879 a.a) partial recombinant protein with GST tag. The sequence is EEEVSYQLAFNKQELRKVIKEYPGKEVKKGLDNLKVKVDKHLCEEENLLQVWHSMQDEF IRQYKHFEGLIARCYPGSGVTMEFTIQDILDYCSSLIAQSH
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	EXOC1 exocyst complex component 1 [Homo sapiens (human)]
Official Symbol	EXOC1
Synonyms	EXOC1; exocyst complex component 1; SEC3; SEC3P; BM-102; SEC3L1; SEC3-like 1; exocyst complex component Sec3;
Entrez Gene ID	55763
Protein Refseq	NP_001020095
UniProt ID	A0A024RDA9
Chromosome Location	4q12
Pathway	Arf6 trafficking events; Insulin processing; Metabolism of proteins; Translocation of GLUT4 to the plasma membrane.
Function	protein binding;