



# Anti-EXOC4 (aa 1-109) polyclonal antibody (DPAB-DC2704)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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 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. The complex is also essential for the biogenesis of epithelial cell surface polarity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
<b>Immunogen</b>	SEC8L1 (NP_068579, 1 a.a. ~ 109 a.a) partial recombinant protein with GST tag. The sequence is MAAEAAGGKYRSTVSKSKDPSGLLISVIRLTSTDDVEDRENEKGRLEEAYEKCDRDLDE LIVQHYTELTTAIRTYQSITERITNSRNKIKQVKENLLSCKMLLHCKRD
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">EXOC4 exocyst complex component 4 [ Homo sapiens (human) ]</a>
Official Symbol	EXOC4
Synonyms	EXOC4; exocyst complex component 4; SEC8; Sec8p; SEC8L1; SEC8-like 1; exocyst complex component Sec8;
Entrez Gene ID	<a href="#">60412</a>
Protein Refseq	<a href="#">NP_001032203</a>
UniProt ID	<a href="#">Q6NX51</a>
Chromosome Location	7q31
Pathway	Arf6 trafficking events; Insulin processing; Metabolism of proteins; Stabilization and expansion of the E-cadherin adherens junction
Function	PDZ domain binding; protein N-terminus binding; protein binding;