



# Mouse anti-Human EXOC7 polyclonal antibody (DPAB-DC1069)

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. The exocyst complex plays a critical role in vesicular trafficking and the secretory pathway by targeting post-Golgi vesicles to the plasma membrane. The encoded protein is required for assembly of the exocyst complex and docking of the complex to the plasma membrane. The encoded protein may also play a role in pre-mRNA splicing through interactions with pre-mRNA-processing factor 19. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 4.
<b>Immunogen</b>	EXOC7 (NP_001013861, 586 a.a. ~ 684 a.a) partial recombinant protein with GST tag. The sequence is VFQPGVKLRDKERQIILERFKGFDGLEELCKIQKAWAIPDTEQRDRIRQAQKTVKETY GAFLQKFGSVPFTKNPEKYIKYGVEQVGDMIDRLFDTSA
<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

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<b>Gene Name</b>	<a href="#">EXOC7 exocyst complex component 7 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	EXOC7
<b>Synonyms</b>	EXOC7; exocyst complex component 7; EX070; EXO70; EXOC1; 2-5-3p; Exo70p; YJL085W; exocyst complex component Exo70;
<b>Entrez Gene ID</b>	<a href="#">23265</a>
<b>Protein Refseq</b>	<a href="#">NP_001013861</a>
<b>UniProt ID</b>	<a href="#">Q63HP7</a>
<b>Chromosome Location</b>	17q25.1
<b>Pathway</b>	Arf6 trafficking events; Insulin Pathway; Insulin signaling pathway; Membrane Trafficking
<b>Function</b>	protein binding;

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