

Product datasheet for **TA307917**

EXOC7 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Chicken, Rat, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment contain a sequence corresponding to a region within amino acids 74 and 335 of EXOC7 (Uniprot ID#Q9UPT5)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78 kDa
Gene Name:	exocyst complex component 7
Database Link:	NP_001138771 Entrez Gene 53413 MouseEntrez Gene 64632 RatEntrez Gene 23265 Human Q9UPT5
Background:	EXOC7 is a component of the exocyst, which is an evolutionarily conserved octameric protein complex essential for exocytosis. The exocyst targets secretory vesicles at specific domains of the plasma membrane for cell surface expansion and protein secretion (Zuo et al., 2006 [PubMed 17086175]). [supplied by OMIM]
Synonyms:	2-5-3p; EX070; EXO70; Exo70p; EXOC1; YJL085W
Note:	Seq homology of immunogen across species: Mouse (94%), Chicken (83%), Rat (80%), Bovine (81%)

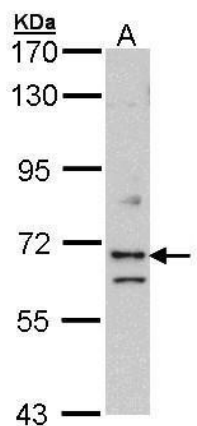


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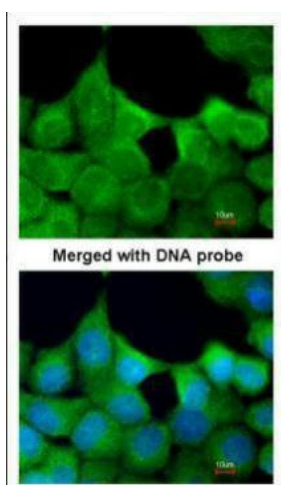
Protein Families: Druggable Genome

Protein Pathways: Insulin signaling pathway

Product images:



Sample (30 ug of whole cell lysate). A: HeLa. 7.5% SDS PAGE. TA307917 diluted at 1:1000.



Immunofluorescence analysis of paraformaldehyde-fixed A431, using EXOC7 (TA307917) antibody at 1:200 dilution.