

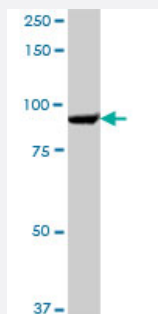
MaxPab®

SEC63 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011231-B01P

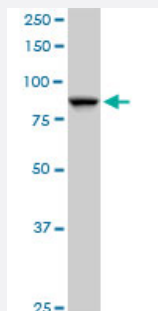
Size 50 ug

Applications



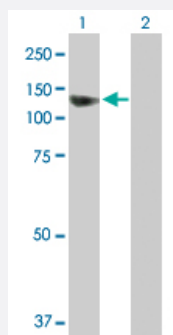
Western Blot (Tissue lysate)

SEC63 MaxPab polyclonal antibody. Western Blot analysis of SEC63 expression in human pancreas.



Western Blot (Cell lysate)

SEC63 MaxPab polyclonal antibody. Western Blot analysis of SEC63 expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of SEC63 expression in transfected 293T cell line ([H00011231-T01](#)) by SEC63 MaxPab polyclonal antibody.

Lane 1: SEC63 transfected lysate(83.6 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SEC63 protein.

Immunogen	SEC63 (NP_009145.1, 1 a.a. ~ 760 a.a) full-length human protein.
Sequence	MAGQQFQYDDSGNTFFYFLTSFVGLVIPATYYLWPRDQNAEQIRLKNIRKVYGRCMWYRLRLLKP QPNIIPTVKKIVLLAGWALFLFLAYKVSKTDREYQEYNPYEVLNLDPGATVAEIKKQYRLLSLKYHPD KGGDEVMFMRIAKAYAALTDEESRKNWEEFGNPDGPQATSFGIALPAWVDQKNSILVLLVYGLA FMVILPVVVGSWWYRSIRYSGDQILIRTTQIYTFVYKTRNMDMKRLIMVLGASEFDPQYNKDATS RPTDNILIPQLIREIGSINLKKNEPPLTCPYSLKARVLLLSHLARMKIPETLEEDQQFMLKKCPALLQE MVNVICQLVMARNREEREFRAPTLASLENCMKLSQMAVQGLQQFKSPLLQLPHIEEDNLRRVSN HKKYIKTIQDLVSLKESDRHTLLHFLEDEKYEEVMAVLGSFPVVTMDIKSQVLDDDEDSNNITVGSL VTVLVKLTRQTMAEVFEKEQSICAAEEQPAEDGQGETNKNRTKGGWQQKSKGPKKTAKSKKKK PLKKKPTPVLLPQSKQKQKQANGVVGNEAAVKEDEEEVSDKGS DSEEEETNRDSQSEKDDG SDRSDSDREQDEKQNKDDEAEWQELQQSIQRKERALLETKSKITHPVYSLYFPEEKQEWWWLYIA DRKEQTLISMPYHVC TLKDTEEVELKFPAPGKPGNYQYTVFLRSDSYMGLDQIKPLKLEVHEAKP VPENHPQWDTAIEGDEDQEDSEGFEDSFEEEEEEEEEDDD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

SEC63 MaxPab polyclonal antibody. Western Blot analysis of SEC63 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

SEC63 MaxPab polyclonal antibody. Western Blot analysis of SEC63 expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SEC63 expression in transfected 293T cell line ([H00011231-T01](#)) by SEC63 MaxPab polyclonal antibody.

Lane 1: SEC63 transfected lysate(83.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SEC63

Entrez GeneID [11231](#)

GeneBank Accession# [NM_007214.3](#)

Protein Accession# [NP_009145.1](#)

Gene Name SEC63

Gene Alias ERdj2, PRO2507, SEC63L

Gene Description SEC63 homolog (S. cerevisiae)

Omim ID [174050 608648](#)

Gene Ontology [Hyperlink](#)

Gene Summary The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER) membrane. The protein encoded by this gene and SEC62 protein are found to be associated with ribosome-free SEC61 complex. It is speculated that Sec61-Sec62-Sec63 may perform post-translational protein translocation into the ER. The Sec61-Sec62-Sec63 complex might also perform the backward transport of ER proteins that are subject to the ubiquitin-proteasome-dependent degradation pathway. The encoded protein is an integral membrane protein located in the rough ER. [provided by RefSeq]

Other Designations OTTHUMP00000016937|SEC63-like|SEC63-like protein

Disease

- [Cysts](#)
- [Liver Diseases](#)