

DNAxPAb

Hard-to-Find
Antibody

EXOC5 DNAxPab

Catalog # H00010640-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human EXOC5 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MATTAELFEFPVADEYIERLVWRTPGGGSRGGPEAFDPKRLLEEFVNHQELQIMDERIQRKVEK
LEQQCQKEAKEFAKKVQELQKSNQVAFQHFQELDEHISYVATKVCHLGDQLEGVNTPRQRAVE
AQKLMKYFNEFLDGELKSDVFTNSEKIKEAADIQKLHLIAQELPFDRFSEVKSKIASKYHDLECQLI
QEFTSAQRRGEISRMREVA AVLHFKGYSHCVDVYIKQCQEGAYLRNDIFEDAGILCQRV NKQVG
DIFSNPETVLAKLIQNVFEIKLQSFVKEQLEECRKSDAEQYLKNLYDLYTRTTNLSSKLMEFNLGTD
KQTFLSKLIKSI FSYLENYIEVETGYLKSRSAMILQRYYDSKNHQKRSIGTGGIQDLKERIRQRTNLPL
GPSIDTHGETFLSQEVVVNLLQETKQAFERCHRLSDPSDLPRNAFRIFTILVEFLCIEHIDYALETGL
AGIPSSDSRNANLYFLDVVQQANTIFHLFDKQFNDHLMPLISSSPKLSECLQKKKEIIEQMEMKLD
T
GIDRTLNCMIGQM KHLAAEQKKTDFKPEDENNVIQYTNACVKVCAYVRKQVEKIKNSMDGKNVD
TVLMELGVRFHRLIYEHLQQYSYSCMGMLAICDVAEYRCKAKDFKIPMVLHLFDTLHALCNLLVV
APDNLKQVCSGEQLANLDKNILHSFVQLRADYRSARLARHFS

Host Rabbit

Reactivity Human

Purification Protein A

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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — EXOC5

Entrez GeneID [10640](#)

GeneBank Accession# [NM_006544.3](#)

Protein Accession# [NP_006535.1](#)

Gene Name EXOC5

Gene Alias DKFZp666H126, HSEC10, PRO1912, SEC10, SEC10L1, SEC10P

Gene Description exocyst complex component 5

Omim ID [604469](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations SEC10 protein|SEC10-like 1

Disease

- [Arthritis](#)