

DNAXPAb

Hard-to-Find
Antibody

COPE DNAXPab

Catalog # H00011316-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human COPE DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAPPAPGPASGGSGEVDELFDVKNAFYIGSYQQCINEAQRVKLSSPERDVERDVFLYRAYLAQR KFGVVLDEIKPSSAPELQAVRMFADYLAHESRRDSMAELDREMSRSVDVTNTTFLMAASYLHD QNPDAALRALHQGDSLECTAMTVQILLKLDRLDLARKELKRMQDLDEATLTQLATAWVSLATG GEKLQDAYYIFQEMADKCSPTLLLLNGQAACHMAQGRWEAAEGLLQEALDKDSGYPETLVNLMV SQHLGKPPEVTNRYLSQLKDAHRSHPFKEYQAKENDFDRLVLQYAPSA
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 — COPE

Entrez GeneID [11316](#)

GeneBank Accession# [NM_007263.3](#)

Protein Accession# [NP_009194.2](#)

Gene Name COPE

Gene Alias FLJ13241, epsilon-COP

Gene Description coatomer protein complex, subunit epsilon

Omim ID [606942](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene is an epsilon subunit of coatomer protein complex. Coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles. It is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins. Coatomer complex consists of at least the alpha, beta, beta', gamma, delta, epsilon and zeta subunits. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations coatomer epsilon subunit|epsilon coat protein|epsilon subunit of coatomer protein complex