

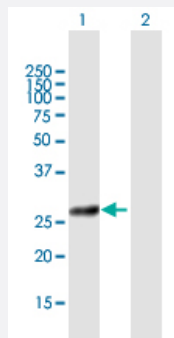
MaxPab®

COG8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084342-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of COG8 expression in transfected 293T cell line by COG8 MaxPab polyclonal antibody.

Lane 1: COG8 transfected lysate(24.09 KDa).

Lane 2: Non-transfected lysate.

Specification

| | |
|-------------------------|---|
| Product Description | Mouse polyclonal antibody raised against a full-length human COG8 protein. |
| Immunogen | COG8 (AAH17492, 1 a.a. ~ 219 a.a) full-length human protein. |
| Sequence | MNSYMLISAPAILGTSNMPAAVPATQPGTLQPPMVLLDFPPLACFLNNILVAFNDLRLCCPVALAQ DVTGALEDALAKVTKIILAFHRAEEAAFSSGEQELFVQFCTVFLEDLVPYLNRLQVLFPPAQIAQT LGIPPTQLSKYGNLGHVNIGAIQEPLAFILPKRETLFTLDDQALGPELTAPAPEPPAEPRLEPAGP ACPEGGRAETQAEPPSVGP |
| Host | Mouse |
| Reactivity | Human |
| 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

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[Protocol Download](#)

Gene Info — COG8

Entrez GeneID [84342](#)

GeneBank Accession# [BC017492](#)

Protein Accession# [AAH17492](#)

Gene Name COG8

Gene Alias DOR1, FLJ22315

Gene Description component of oligomeric golgi complex 8

Omim ID [606979 611182](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is a component of the conserved oligomeric Golgi (COG) complex, a multiprotein complex that plays a structural role in the Golgi apparatus, and is involved in intracellular membrane trafficking and glycoprotein modification. Mutations in this gene cause congenital disorder of glycosylation, type IIh, a disease that is characterized by under-glycosylated serum proteins, and whose symptoms include severe psychomotor retardation, failure to thrive, seizures, and dairy and wheat product intolerance. [provided by RefSeq]

Other Designations conserved oligomeric golgi complex component 8|dependent on RIC1