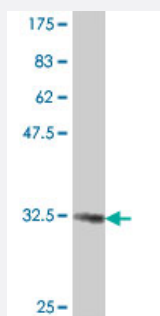


COPG2 polyclonal antibody (A01)

Catalog # H00026958-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (35.24 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant COPG2.
Immunogen	COPG2 (NP_036265, 165 a.a. ~ 247 a.a) partial recombinant protein with GST tag.
Sequence	HMMKISYDVVKRWINEAQEAASSDNIMVQYHALGVLYHLRKNDRLAVSKMLNKFTKSGLK SQFAY CMLIRIASRLLKETEDGH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.24 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — COPG2

Entrez GeneID [26958](#)

GeneBank Accession# [NM_012133](#)

Protein Accession# [NP_036265](#)

Gene Name COPG2

Gene Alias 2-COP, DKFZp761N09121, FLJ11781

Gene Description coatomer protein complex, subunit gamma 2

Omim ID [604355](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations coat protein, nonclathrin, gamma-2-cop

Publication Reference

- [Depletion of {beta}-COP reveals a role for COP-I in compartmentalization of secretory compartments and in biosynthetic transport of Caveolin-1.](#)

Styers ML, O'Connor AK, Grabski R, Cormet-Boyaka E, Sztul E Phd.

American Journal of Physiology. Cell Physiology 2008 Apr; 294(6):C1485.

Application: WB, Human, HeLa cells