



## COPB2 mouse mAb

Peripheral membrane protein; Cytoplasmic side. The coatomer is cytoplasmic polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/bu originating from it. Shows only a slight preference for the cis-Golgi apparatus, compared with the trans-Golgi.  Tissue Specificity  Function  function:The coatomer is a cytosolic protein complex that binds to dilysine motion and reversibly associates with Golgi non-clathrin-coated vesicles, which further		
Reactivity Human; Mouse;Rat  Applications WB  Gene Name COPB2  Protein Name COPB2  Immunogen Synthesized peptide derived from human COPB2 AA range: 662-712  Specificity This antibody detects endogenous levels of COPB2 at Human/Mouse/Rat  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse,IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band  Cell Pathway Cytoplasm, cytosol. Golgi apparatus membrane; Peripheral membrane protein Cytoplasmic side . Cytoplasmic side . The coatomer is cytoplasmic polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/buoriginating from it. Shows only a slight preference for the cis-Golgi apparatus, compared with the trans-Golgi.  Tissue Specificity  Function function: The coatomer is a cytosolic protein complex that binds to dilysine moti and reversibly associates with Golgi non-clathrin-coated vesicles, which further mediate biosynthetic protein transport from the ER, via the Golgi up to the transing of the Golgi returns of the protein separation of the proteins. In mammals, the coatomer can only be recruited by membrane associated to ADP-ribosylation factors (ARFs), which are small GTP-binding	Catalog No	BYmab-11403
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Gene Name         COPB2           Protein Name         COPB2           Immunogen         Synthesized peptide derived from human COPB2 AA range: 662-712           Specificity         This antibody detects endogenous levels of COPB2 at Human/Mouse/Rat           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Observed Band           Cell Pathway         Cytoplasm, cytosol _ Golgi apparatus membrane ; Peripheral membrane protein ; Cytoplasmic side _ COPI-coated vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side _ Other coatomer is cytoplasmic polymerized on the cytoplasmic side of the Golgi, as well as on the vesicles/bu originating from it. Shows only a slight preference for the cis-Golgi apparatus, compared with the trans-Golgi.           Function         function:The coatomer is a cytosolic protein complex that binds to dilysine motiand reversibly associates with Golgi non-clathrin-coated vesicles, which further mediate biosynthetic protein transport from the ER, via the Golgi up to the transport from the ER, via the Golgi up to the transported for the retrograde Golgi-to-ER transport of dilysine-tag	Reactivity	Human; Mouse;Rat
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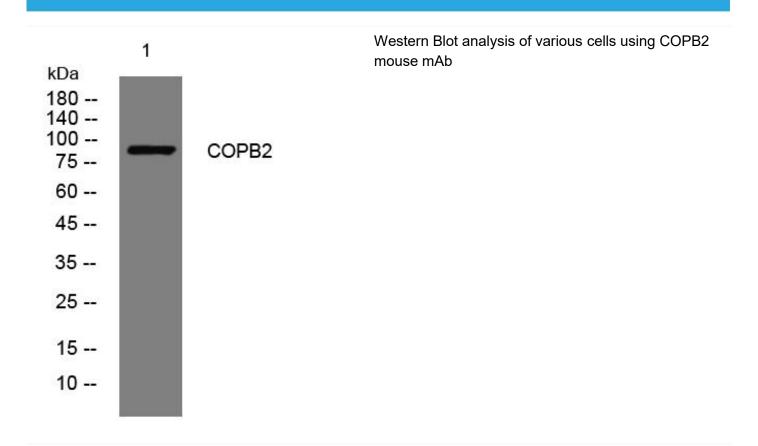


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	processing, activity, and endocytic recycling of LDL receptors.,function:This coatomer complex protein, essential for Golgi budding and vesicular trafficking, is a selective binding protein (RACK) for protein kinase C, epsilon type. It binds to Golgi membranes in a GTP
Background	The Golgi coatomer complex (see MIM 601924) constitutes the coat of nonclathrin-coated vesicles and is essential for Golgi budding and vesicular trafficking. It consists of 7 protein subunits, including COPB2.[supplied by OMIM, Jul 2002],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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