



CBPC5 mouse mAb

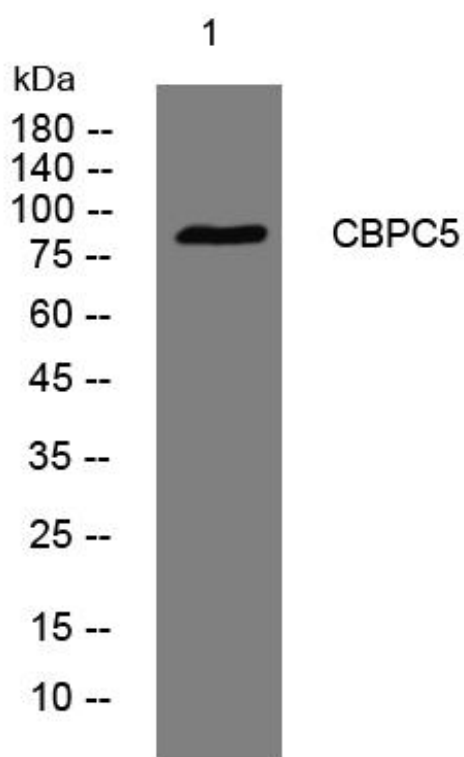
Catalog No	YP-mAb-08840
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	AGBL5 CCP5
Immunogen	Synthesized peptide derived from human CBPC5 AA range: 499-549
Specificity	This antibody detects endogenous levels of CBPC5 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CBPC5;AGBL5 CCP5
Observed Band	97kD
Calculated Molecular Weight	97kD
Cell Pathway	Cytoplasm, cytosol . Nucleus . Cytoplasm, cytoskeleton, spindle . Midbody . Mainly cytoplasmic. Slight accumulation in the nucleus is observed (By similarity) . Colocalizes with alpha-tubulin in the mitotic spindle and with midbody microtubules in the intercellular bridges formed during cytokinesis. .
Tissue Specificity	Expressed in brain.
Function	similarity:Belongs to the peptidase M14 family.,tissue specificity:Expressed in brain.,
Background	This gene encodes a metallopeptidase involved in protein deglutamylation and a member of the peptidase M14 family of proteins. The encoded protein has been described as a "dual-functional" deglutamylation that can remove glutamate residues from both carboxyl termini and side chains of protein substrates. This deglutamylation activity may be important in antiviral immunity. Mutations in this gene are associated with retinitis pigmentosa. [provided by RefSeq, Jul 2016],

**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

Western Blot analysis of various cells using CBPC5 mouse mAb