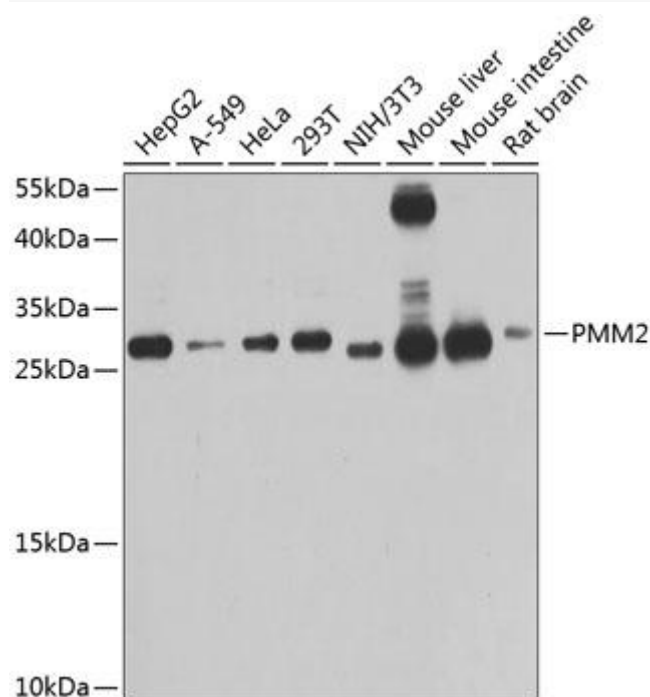


PMM2 Mouse mAb

货号	YP-mAb-18376
同位型	IgG
应用	WB
种属	Human, Mouse,Rat
其他名称	PMI; CDG1; CDGS; PMI1; CDG1a; PMM 2; PMM2
免疫原	Recombinant fusion protein containing a sequence corresponding to amino acids 1-246 of human PMM2 (NP_000294.1
稀释	WB 1:500 - 1:2000
纯化工艺	Affinity purification
分子量	28kDa
背景	The protein encoded by this gene catalyzes the isomerization of mannose 6-phosphate to mannose 1-phosphate, which is a precursor to GDP-mannose necessary for the synthesis of dolichol-P-oligosaccharides. Mutations in this gene have been shown to cause defects in glycoprotein biosynthesis, which manifests as carbohydrate-deficient glycoprotein syndrome type I.
浓度	1 mg/ml
储存	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of extracts of various cell lines, using PMM2 antibody (A4026) at 1:1000 dilution.

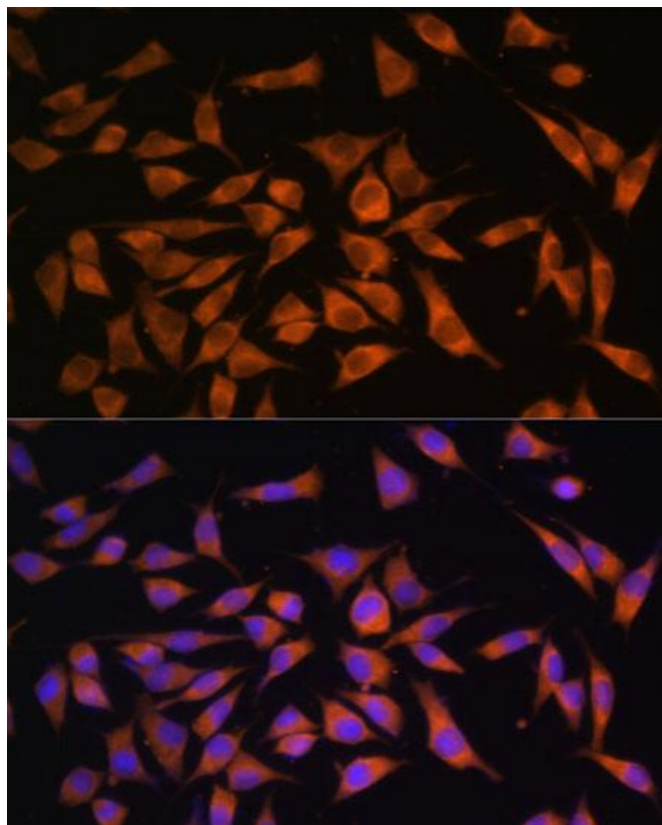
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25μg per lane.

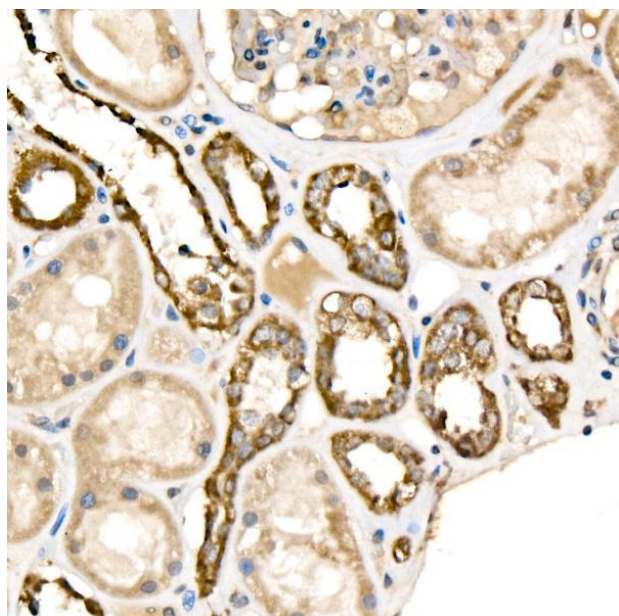
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

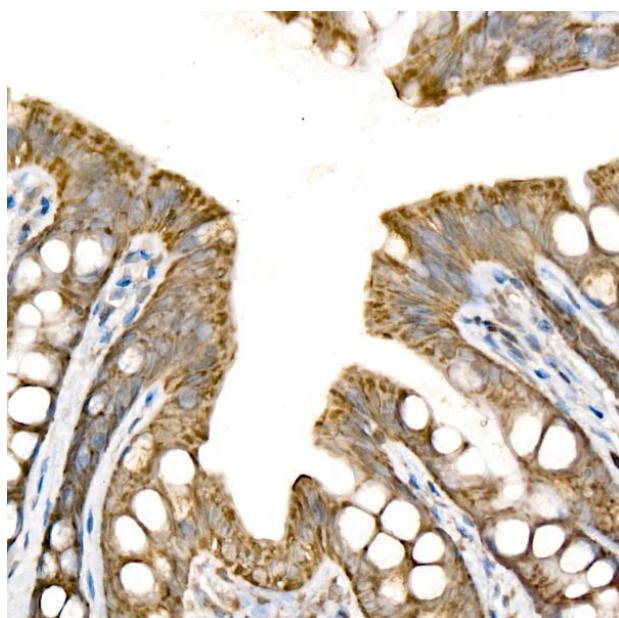
Exposure time: 60s.



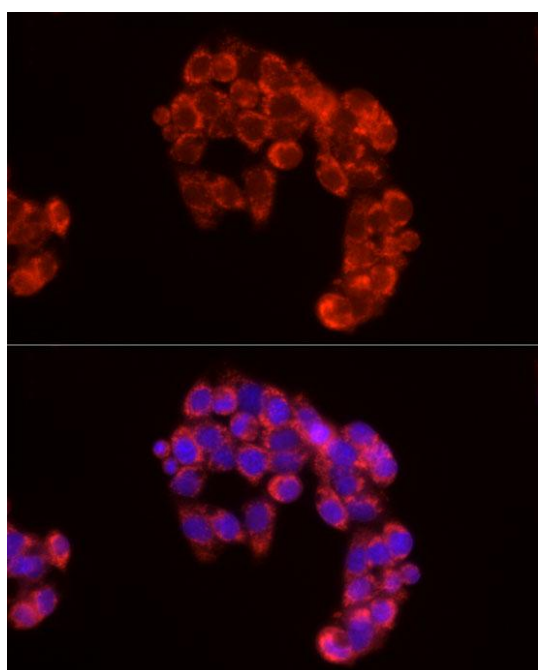
Immunofluorescence analysis of L929 cells using PMM2 antibody (A4026) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Cytochrome C in paraffin-embedded human kidney using Cytochrome C Mouse pAb (A13430) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of Cytochrome C in paraffin-embedded rat colon using Cytochrome C Mouse pAb (A13430) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of HepG2 cells using Cytochrome C Mouse pAb (A13430) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Mouse IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.