



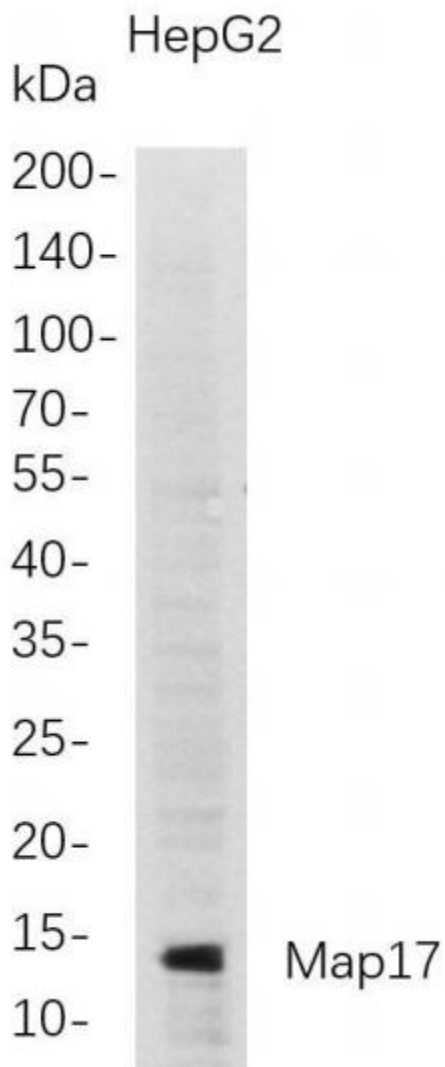
Map17 Rabbit mAb

Catalog No	YP-rAb-17694
Isotype	IgG
Reactivity	Human
Applications	WB,IP
Gene Name	PDZK1IP1;MAP17
Protein Name	PDZK1-interacting protein 1;17 kDa membrane-associated protein;Protein DD96;
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	WB 1:1000-5000; IP 1:50-100
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	PDZK1IP1;PDZK1-interacting protein 1;17 kDa membrane-associated protein;Protein DD96;PDZK1IP1 ; MAP17 ; PDZK1-interacting protein 1 ; 17 kDa membrane-associated protein ; Protein DD96 ;MAP17
Observed Band	13kD
Calculated Molecular Weight	
Cell Pathway	Apical cell membrane; Single-pass membrane protein.
Tissue Specificity	
Function	Auxiliary protein of electrogenic Na(+)-coupled sugar symporter SLC5A2/SGLT2 and SLC5A1/SGLT1 (PubMed:34880493, PubMed:37217492, PubMed:38057552). Essential for the transporter activity of SLC5A2/SGLT2 but not SLC5A1/SGLT1 (PubMed:37217492). {ECO:0000269 PubMed:34880493, ECO:0000269 PubMed:37217492, ECO:0000269 PubMed:38057552}.
Background	Located in extracellular exosome. [provided by Alliance of Genome Resources, Feb 2025]
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.



Western Blot analysis of HepG2 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Map17 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

