



YN3910

PPAC2 rabbit pAb

Catalog No	YP-Ab-08752
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	PPAPDC2
Immunogen	Synthesized peptide derived from human PPAC2 AA range: 145-195
Specificity	This antibody detects endogenous levels of PPAC2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PPAC2;PPAPDC2
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Nucleus envelope . Nucleus inner membrane .
Tissue Specificity	Widely expressed. Expressed in most organs, in particular gastrointestinal organs, spleen, placenta, kidney, thymus and brain.
Function	function:Phosphatase that dephosphorylates presqualene diphosphate (PSDP) into presqualene monophosphate (PSMP), suggesting that it may be indirectly involved in innate immunity. PSDP is a bioactive lipid that rapidly remodels to presqualene monophosphate PSMP upon cell activation. Displays diphosphate phosphatase activity with a substrate preference for PSDP > FDP > phosphatidic acid.,similarity:Belongs to the PA-phosphatase related phosphoesterase family.,tissue specificity:Widely expressed. Expressed in most

organs, in particular gastrointestinal organs, spleen, placenta, kidney, thymus and brain.,

Background

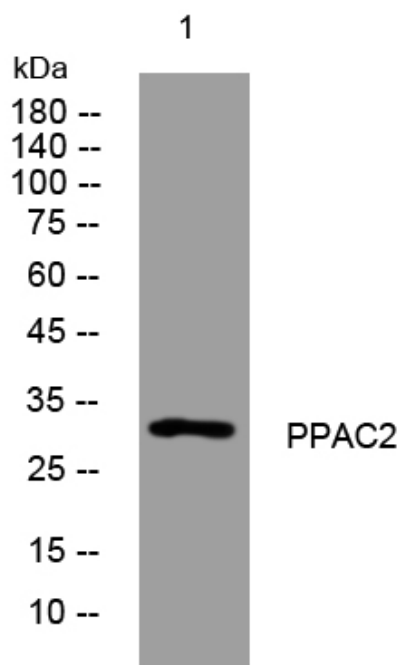
matters needing attention

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 lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night