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hCG_2024410 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11040b

Product Information

Application	WB, FC, E
Primary Accession	Q2QD12
Other Accession	Q96AT9
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28346
Calculated MW	25023
Antigen Region	187-215

Additional Information

Gene ID	729020
Other Names	Ribulose-phosphate 3-epimerase-like protein 1, Ribulose-5-phosphate-3-epimerase-like protein 1, RPEL1
Target/Specificity	This hCG_2024410 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-215 amino acids from the C-terminal region of human hCG_2024410.
Dilution	WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	hCG_2024410 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

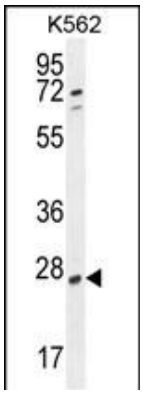
Protein Information

Name	RPEL1
Function	Catalyzes the reversible epimerization of D-ribulose 5- phosphate to D-xylulose 5-phosphate.

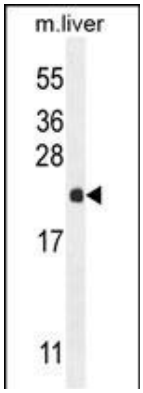
References

Marques, A.C., et al. PLoS Biol. 3 (11), E357 (2005) :
Venter, J.C., et al. Science 291(5507):1304-1351(2001)

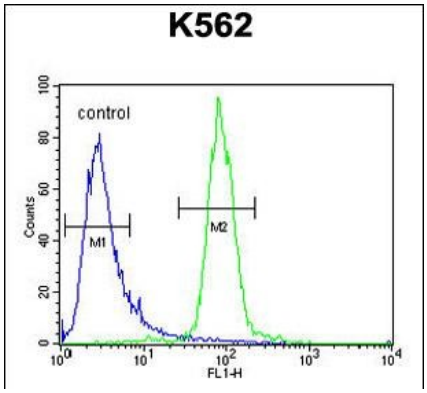
Images



hCG_2024410 Antibody (C-term) (Cat. #AP11040b) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the hCG_2024410 antibody detected the hCG_2024410 protein (arrow).



hCG_2024410 Antibody (C-term) (Cat. #AP11040b) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the CG antibody detected the CG protein (arrow).



hCG_2024410 Antibody (C-term) (Cat. #AP11040b) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.