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PPIL1 Recombinant Rabbit mAb

Catalog # AP96697

Product Information

Application	WB
Primary Accession	Q5TDC9
Other Accession	Q5TDC9
Reactivity	Human
Host	Rabbit
Clonality	Recombinant
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the cyclophilin-type PPIase family. PPIL1 subfamily.Contains 1 PPIase cyclophilin-type domain.
SUBUNIT	Identified in the spliceosome C complex. Interacts with SNW1.
Background Descriptions	This gene is a member of the cyclophilin family of peptidylprolyl isomerases (PPIases). The cyclophilins are a highly conserved, ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. Based on similarity to other PPIases, this protein could accelerate the folding of proteins and might catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	51645
Other Names	CGI-124; CYPL1; PCH14; PPIase; hCyPX; 1110060O10Rik; PPIL1_BOVIN; PPIL1; Rotamase PPIL1; 5.2.1.8; Q5TDC9_HUMAN; PPIL1_HUMAN; PPIL1_MOUSE; peptidylprolyl isomerase like 1; peptidylprolyl isomerase (cyclophilin)-like 1; cyclophilin like 1; Peptidyl-prolyl cis-trans isomerase-like 1; UNQ2425/PRO4984
Dilution	WB=1:500-2000,Flow-Cyt=1:50-100
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PPIL1 Recombinant Rabbit mAb
Function	PPIases accelerate the folding of proteins. It catalyzes the cis-trans

isomerization of proline imidic peptide bonds in oligopeptides. May be involved in pre-mRNA splicing.

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