

Anti-PPIL1 Antibody (3Q317)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3Q317
Purification:	Protein A

Applications

Verified Activity:	<ol style="list-style-type: none">1. Immunochemical staining of human PPIL1 in human epididymis with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).2. Immunochemical staining of human PPIL1 in human colon carcinoma with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).
Application:	ELISA,IHC-P
Recommended	ELISA: 1:5000-1:10000; IHC-P: 1:100-1:500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human PPIL1 Protein (TMPY-03285)
Antigen Species:	Human
Synonyms:	hCyPX;CYPL1;CGI-124;PPIase;peptidylprolyl isomerase (cyclophilin)-like 1

Research Background

PPIL1 is a member of the cyclophilin family. Cyclophilins are well conserved and ubiquitous. Members of cyclophilin family take a significant part in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. PPIL1 is a peptidylprolyl isomerase(PPIase). It increases the folding of proteins and catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. PPIL1 is involved in proliferation of cancer cells through modulation of phosphorylation of stathmin. It is a novel molecular target for colon-cancer therapy.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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