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Datasheet for ABIN739719
anti-PPIL1 antibody (AA 1-130) (HRP)

Overview

Quantity:	100 µL
Target:	PPIL1
Binding Specificity:	AA 1-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPIL1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PPIL1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Pig
Purification:	Purified by Protein A.

Target Details

Target:	PPIL1
Alternative Name:	PPIL1 (PPIL1 Products)
Background:	Synonyms: CGI 124, CGI-124, CGI124, Cyclophilin related gene 1, cyclophilin-related gene 1,

Target Details

cyclophilinrelated gene 1, CYPL1, hCyPX, MGC678, peptidyl-prolyl cis-trans isomerase, Peptidyl-prolyl cis-trans isomerase-like 1, Peptidylprolyl isomerase cyclophilin like 1, peptidylprolyl isomerase cyclophilin-like 1, peptidylprolyl isomerase cyclophilinlike 1, peptidylprolyl isomerase cyclophilinlike1, peptidylprolyl isomerase like 1, PPIase, PPIL1, PPIL1_HUMAN, rotamase, Rotamase PPIL1.

Background: Peptidyl-prolyl cis-trans isomerase (PPIL1) 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 HIV1 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.

Gene ID: 51645

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months