

PPID Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3852
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human PPID (AA: 171-370) expressed in E. Coli.
Mol wt	40.7kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	CYPD;CYP-40

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein has been shown to possess PPIase activity and, similar to other family members, can bind to the immunosuppressant cyclosporin A.

Recommended Dilution

WB: 1:500 - 1:2000

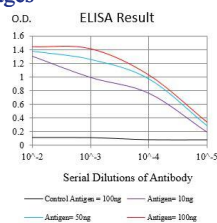
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

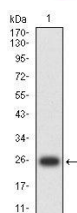
ELISA: 1:10000

Not yet tested in other applications.

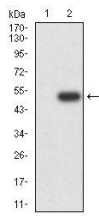
Images



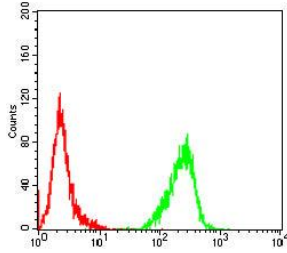
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



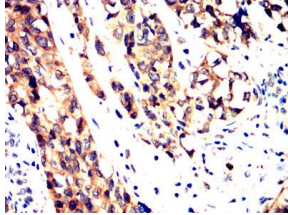
Western blot analysis using PPID mAb against human PPID (AA: 171-370) recombinant protein. (Expected MW is 25 kDa)



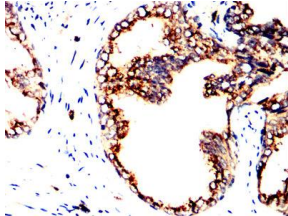
Western blot analysis using PPID mAb against HEK293-6e (1) and PPID (AA: 171-370)-hIgGFc transfected HEK293-6e (2) cell lysate.



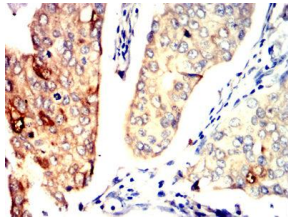
Flow cytometric analysis of Jurkat cells using PPID mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using PPID mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded prostate cancer tissues using PPID mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded breast cancer tissues using PPID mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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