

Datasheet for ABIN7269213
anti-PPID antibody



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2 Images

Overview

Quantity:	100 µL
Target:	PPID
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PPID antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Cyclophilin 40 Rabbit mAb
Immunogen:	A synthesized peptide derived from human Cyclophilin 40
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	PPID
Alternative Name:	PPID (PPID Products)
Background:	The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase

Target Details

(PPlase) family. PPlases 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 PPlase activity and, similar to other family members, can bind to the immunosuppressant cyclosporin A. [provided by RefSeq, Jul 2008],CYP-40, CYPD,Immunology & Inflammation,Neurodegenerative Diseases,Neuroscience,PPID

Molecular Weight: 41kDa

Gene ID: 5481

UniProt: [Q08752](#)

Pathways: [Nuclear Hormone Receptor Binding](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

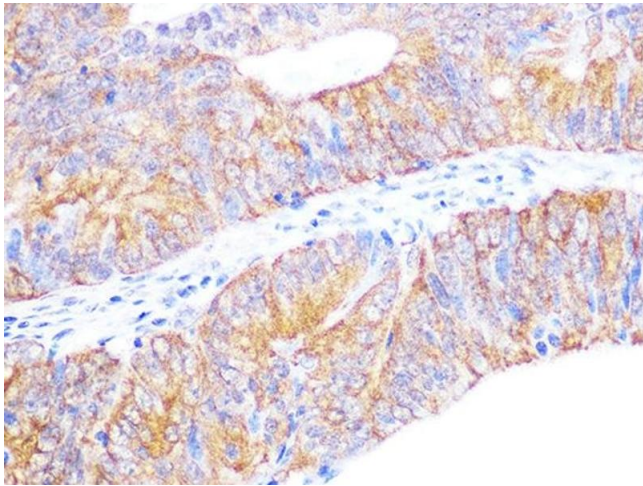
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

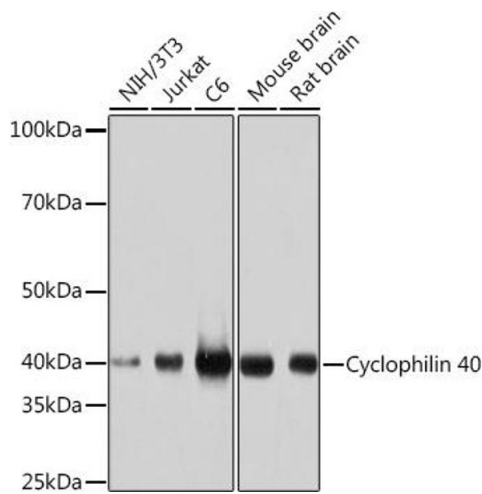
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon carcinoma using Cyclophilin 40 Rabbit mAb (ABIN7269213) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using Cyclophilin 40 Rabbit mAb (ABIN7269213) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.