

Product Datasheet

PPIA Antibody (N-term) (orb1931319)

Catalog Number	orb1931319
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	PPIA
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Hamster, Porcine, Rabbit, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This PPIA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 8-37 amino acids from the N-terminal region of human PPIA. Antigen Region: 8-37 aa.
UniProt ID	P62937
MW	18012 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50

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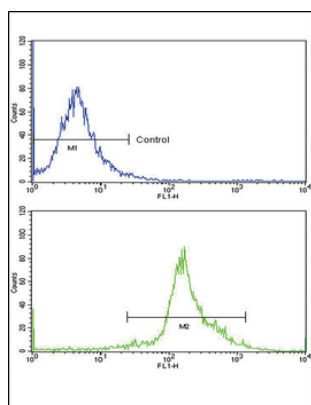
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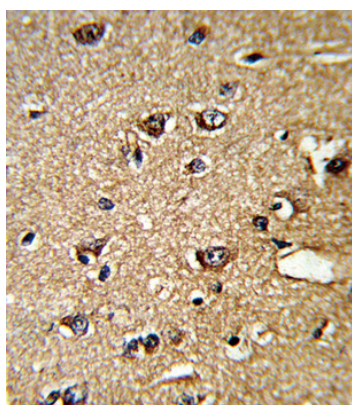
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Clone Number	BTD42006
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_066953.1
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of wizr cells using PPIA Antibody (N-term) (bottom histogram) compared to a negative control cell (top histogram) FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human brain tissue reacted with PPIA Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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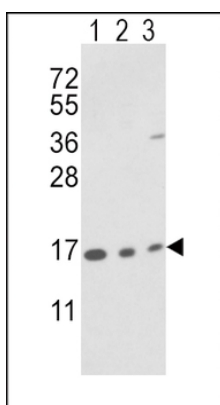
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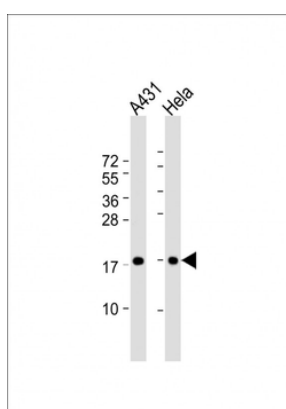
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Western blot analysis of PPIA Antibody (N-term) in T47D cell line (lane 1) and mouse brain (lane 2), bladder (lane 3) tissue lysates (35 ug/lane). PPIA (arrow) was detected using the purified Pab. (2 ug/ml)



All lanes: Anti-PPIA Antibody (N-term) at 1:1000 dilution. Lane 1: A431 whole cell lysate. Lane 2: HeLa whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 18 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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