

## Product Datasheet

### PDIA6 Antibody (Center K159) (orb1929905)

<b>Catalog Number</b>	orb1929905
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	PDIA6
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	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.
<b>Immunogen</b>	This PDIA6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 144-172 amino acids from the Central region of human PDIA6. Antigen Region: 144-172 aa.
<b>UniProt ID</b>	<b>Q15084</b>
<b>MW</b>	48121 Da
<b>Tested applications</b>	FC, IF, IHC-P, WB
<b>Dilution range</b>	IF - 1:100, WB - 1:1000, IHC-P - 1:100, FC - 1:10-50

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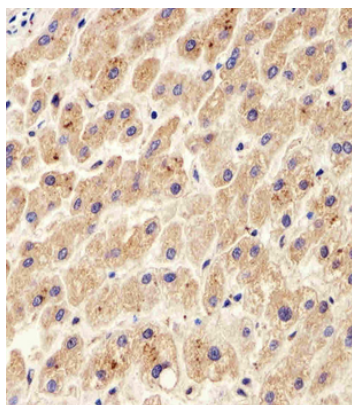
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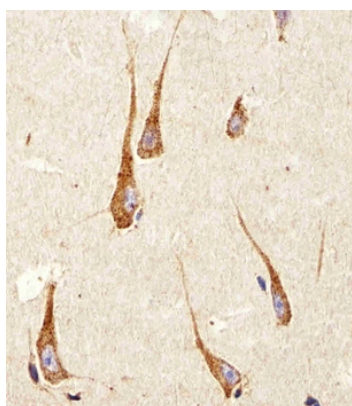
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_005733.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded H. liver section using PDIA6 Antibody (Center K159). Diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded H. brain section using PDIA6 Antibody (Center K159). Diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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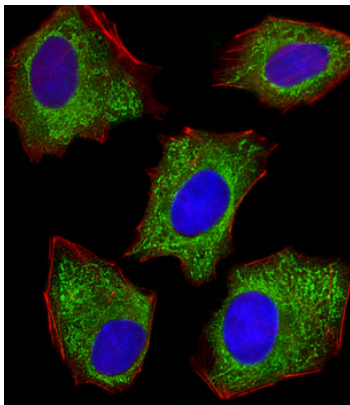
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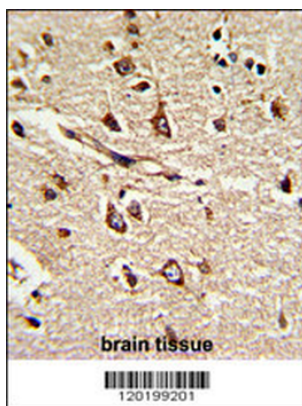
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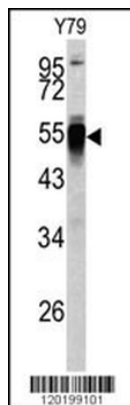
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Fluorescent image of HepG2 cells stained with XAF1 PDIA6 Antibody (Center K159). Diluted at 1:100 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). DAPI was used to stain the cell nuclear (blue). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).



Formalin-fixed and paraffin-embedded human brain tissue reacted with PDIA6 Antibody (Center K159), 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.



Western blot analysis of PDIA6 antibody (Center K159) in Y79 cell line lysates (35 ug/lane). PDIA6 (arrow) was detected using the purified Pab.

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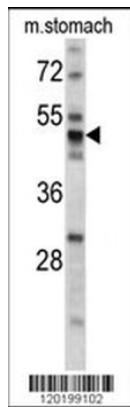
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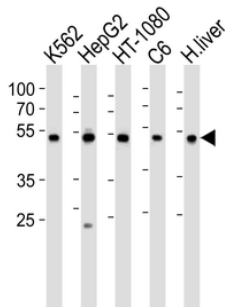
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Western blot analysis of PDIA6 antibody (Center K159) in mouse stomach tissue lysates (35 ug/lane). PDIA6 (arrow) was detected using the purified Pab.



Western blot analysis of lysates from K562, HepG2, HT-1080, rat C6 cell line and human liver tissue lysate (from left to right), using PDIA6 Antibody (Center K159). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35 ug per lane.

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