

# Anti-PRDX5 Antibody (R3H91)

## Summary

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<b>Catalog No.</b>	RHD86403
<b>Clone ID</b>	R3H91
<b>Host species</b>	Mouse
<b>Tested applications</b>	IHC: 1:100-1:200, IP: 1:100-1:200, WB: 1:500-1:1000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC, IP, WB
<b>Target</b>	Peroxisomal antioxidant enzyme, Antioxidant enzyme B166, Thioredoxin peroxidase PMP20, AOEB166, TPx type VI, Peroxiredoxin-5, mitochondrial, ACR1, Liver tissue 2D-page spot 71B, PRDX5, PLP, Thioredoxin-dependent peroxiredoxin 5, Alu corepressor 1, Peroxiredoxin V, Prx-V
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P30044

## Stability and Storage

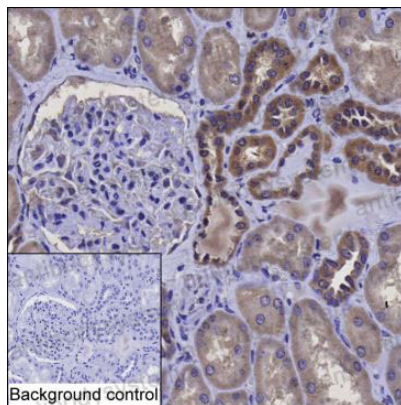
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

## Note

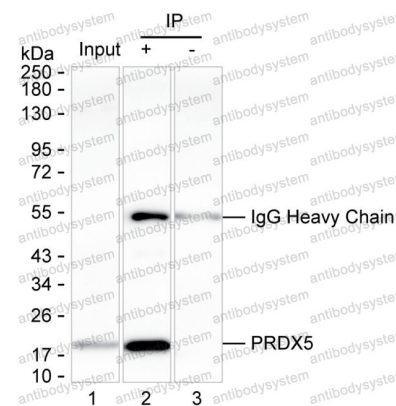
For research use only.

## Data Image



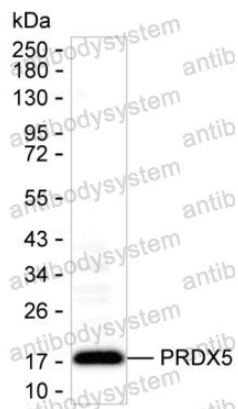
Immunohistochemical

IHC-P analysis of kidney tissue by PRDX5 antibody (RHD86403). IHC-P was performed using sections of the formalin-fixed paraffin-embedded kidney tissue; Result: Cells of tubules are positively stained at the cytoplasm.



Immunoprecipitation

Lane 1: Jurkat lysate Lane 2: PRDX5 immunoprecipitated from Jurkat lysate by RHD86403; Lane 3: The same as Lane 2 but use IgG isotype control antibody ; Result: RHD86403 can immunoprecipitate PRDX5.



Western blot

Western blot analysis using PRDX5 mouse mAb  
against Jurkat lysate