

Anti-PAK4 Antibody (R2W60)

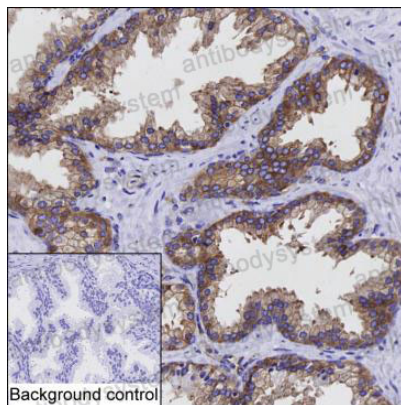
Summary

Catalog No.	RHB83503
Clone ID	R2W60
Host species	Mouse
Tested applications	IHC: 1:100-1:200, IP: 1:100-1:200, WB: 1:500-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC, IP, WB
Target	p21-activated kinase 4, Serine/threonine-protein kinase PAK 4, KIAA1142, PAK-4, PAK4
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	O96013
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

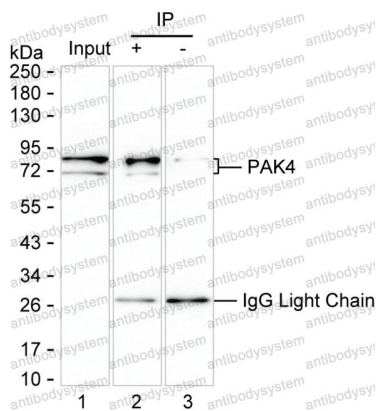
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Data Image



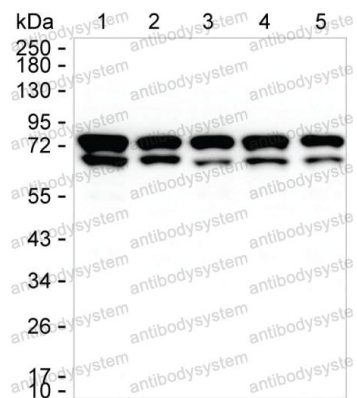
Immunohistochemical

IHC-P analysis of prostate tissue by PAK4 antibody (RHB83503). IHC-P was performed using sections of the formalin-fixed paraffin-embedded prostate tissue; Result: Glandular cells are positively stained at the cytoplasm.



Immunoprecipitation

Lane 1: HEK-293 lysate ; Lane 2: PAK4 immunoprecipitated from HEK-293 lysate by RHB83503; Lane 3: The same as Lane 2 but use IgG isotype control antibody ; Result: RHB83503 can immunoprecipitate PAK4;



Western blot

Lane 1: 15 μ g of HEK-293 lysate; Lane 2: 15 μ g of Jurkat lysate; Lane 3: 15 μ g of HeLa lysate; Lane 4: 15 μ g of MCF7 lysate; Lane 5: 15 μ g of LNCaP clone FGC lysate; Result: RHB83503 can detect PAK4 by Western blotting;