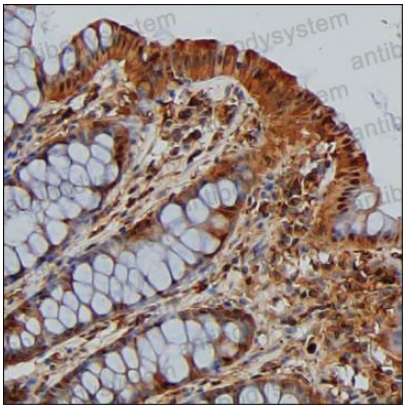
Anti-ENO1/Alpha-enolase Antibody (R2Z91)

Summary

Catalog No.	RHC21204
Clone ID	R2Z91
Host species	Mouse
Tested applications	IHC: 1:500, 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	Non-neural enolase, 2-phospho-D-glycerate hydro-lyase, MPB-1, ENO1, Plasminogen-binding protein, Enolase 1, C-myc promoter-binding protein, Alpha-enolase, MBP-1, MBPB1, MPB1, ENO1L1, NNE, Phosphopyruvate hydratase
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P06733

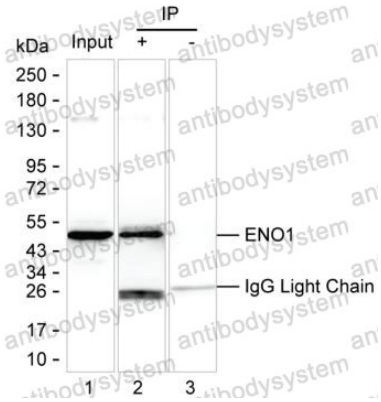
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image



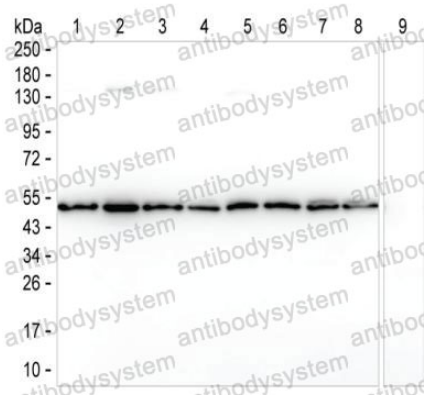
Immunohistochemical

IHC-P analysis of colon tissue by ENO1 antibody (RHC21204). IHC-P was performed using sections of the formalin-fixed paraffin-embedded colon tissue;Result: Endothelial cells and glandular cells are positively stained at cytoplasm.



Immunoprecipitation

Lane 1: 15 µg of MCF-7 lysate; Lane 2: ENO1 immunoprecipitated from MCF-7 lysate by RHC21204;Lane 3: The same as Lane 2 but use IgG isotype control antibody;Result: RHC21204 can immunoprecipitate ENO1;



Western blot

Lane 1: 15 µg of SH-SY5Y lysate; Lane 2: 15 µg of U-251MG lysate; Lane 3: 15 µg of MCF-7 lysate;Lane 4: 15 µg of A-431 lysate; Lane 5: 15 µg of HeLa lysate; Lane 6: 15 µg of THP-1 lysate; Lane 7: 15 µg of Jurkat lysate; Lane 8: 15 µg of Ramos lysate ; Lane 9: 15 µg of human plasma; Result: RHC21204 can detect human ENO1 by Western blotting.