

Anti-PDZK1 Antibody (9U150)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 57 kDa. Actual: 70 kDa.
Clone:	9U150
Purification:	Protein A purified

Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with PDZK1 Monoclonal Antibody, Unconjugated (TMAB-10158) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
Application:	IP,IHC-P,IHC-Fr,IF
Recommended	IP: 1:20-50; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human PDZK1
Antigen Species:	Human
Gene ID:	5174
Uniprot ID:	Q5T2W1

Research Background

A scaffold protein that connects plasma membrane proteins and regulatory components, regulating their surface expression in epithelial cells apical domains. May be involved in the coordination of a diverse range of regulatory processes for ion transport and second messenger cascades. In complex with NHERF1, may cluster proteins that are functionally dependent in a mutual fashion and modulate the trafficking and the activity of the associated membrane proteins.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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