

KCTD3 (PT0783R) PT™ Rabbit mAb

CatalogNo: YM8698 Recombinant R

Key Features

Host Species Reactivity Applications
• Rabbit • Human • WB

MW Isotype
• 90kD (Observed) IgG,Kappa

Recommended Dilution Ratios

WB 1:1000-5000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

I Basic Information

Clonality Monoclonal

Clone Number PT0783R

Immunogen Information

Specificity Endogenous

| Target Information

Gene name KCTD3

Protein Name

BTB/POZ domain-containing protein KCTD3;Renal carcinoma antigen NY-REN-45;

Organism	Gene ID	UniProt ID
Human	<u>51133;</u>	<u>Q9Y597;</u>
Mouse	226823;	Q8BFX3;

Cellular Localization

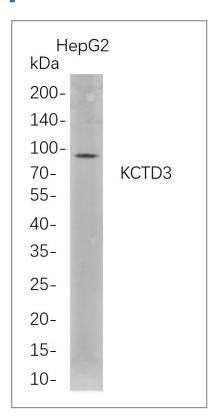
Cell membrane.

Tissue specificity Broadly expressed in normal tissues. {ECO:0000269|PubMed:10508479}.

Function

Accessory subunit of potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3 (HCN3) up-regulating its cell-surface expression and current density without affecting its voltage dependence and kinetics. {ECO:0000250|UniProtKB:Q8BFX3}.

| Validation Data



Western Blot analysis of HepG2 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-KCTD3 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

| Contact information

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Please scan the QR code to access additional product information: KCTD3 (PT0783R) PT™ Rabbit mAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents