

KD-Validated Anti-KCTD3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI2255

Product Information

Application	WB
Primary Accession	Q9Y597
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB4345
Calculated MW	88984
Gene Name	KCTD3
Aliases	KCTD3; Potassium Channel Tetramerization Domain Containing 3; NY-REN-45; Potassium Channel Tetramerisation Domain Containing 3; BTB/POZ Domain-Containing Protein KCTD3; Renal Carcinoma Antigen NY-REN-45; NY-REN-45 Antigen
Immunogen	Recombinant protein of human KCTD3

Additional Information

Gene ID	51133
Other Names	BTB/POZ domain-containing protein KCTD3, Renal carcinoma antigen NY-REN-45, KCTD3

Protein Information

Name	KCTD3
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.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:Q8BFX3}.
Tissue Location	Broadly expressed in normal tissues.

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