

Product datasheet for **TA502529**

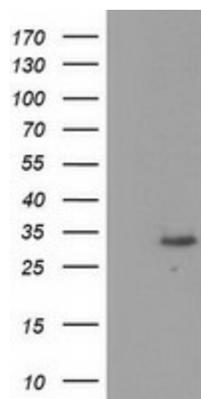
KCTD14 Mouse Monoclonal Antibody [Clone ID: OTI3A4]

Product data:

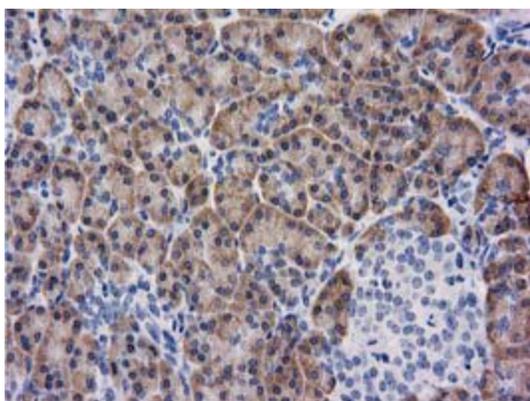
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|--------------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI3A4 |
| Applications: | FC, IF, IHC, WB |
| Recommend Dilution: | WB 1:500, IHC 1:150, IF 1:100, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human KCTD14 (NP_076419) produced in HEK293T cell. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.8 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 29.4 kDa |
| Gene Name: | potassium channel tetramerization domain containing 14 |
| Database Link: | NP_076419 Entrez Gene 65987 Human |
| Synonyms: | MGC2376 |
| Protein Families: | Ion Channels: Other |



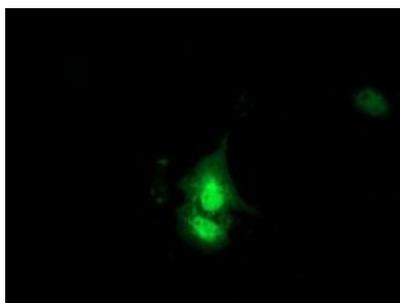
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Product images:

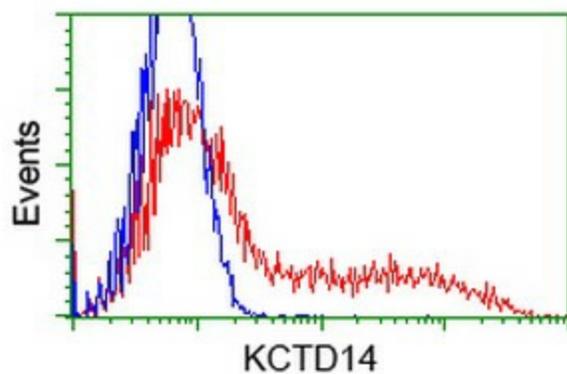
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KCTD14 ([RC200745], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KCTD14. Positive lysates [LY411435] (100ug) and [LC411435] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-KCTD14 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502529)



Anti-KCTD14 mouse monoclonal antibody (TA502529) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY KCTD14 ([RC200745]).



HEK293T cells transfected with either [RC200745] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-KCTD14 antibody (TA502529), and then analyzed by flow cytometry.