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Datasheet for ABIN6984566
anti-KCTD16 antibody (AA 301-400) (Cy5)

Overview

Quantity:	100 µL
Target:	KCTD16
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCTD16 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCTD16
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow
Purification:	Purified by Protein A.

Target Details

Target:	KCTD16
Alternative Name:	KCTD16 (KCTD16 Products)

Target Details

Background: Synonyms: BTB/POZ domain containing protein KCTD16, BTB/POZ domain-containing protein KCTD16, DKFZp781A1155, KCD16_HUMAN, KCTD16, KIAA1317, MGC138167, Potassium channel tetramerisation domain containing 16, Potassium channel tetramerization domain containing protein 16, Potassium channel tetramerization domain-containing protein 16, RGD1559856.

Background: Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. Increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization.

Gene ID: 57528

UniProt: [Q68DU8](#)

Pathways: [Synaptic Membrane](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months