



Anti-KCTD13 (aa 24-119) polyclonal antibody (DPAB-DC1192)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	KCTD13 (potassium channel tetramerization domain containing 13) is a protein-coding gene. Diseases associated with KCTD13 include microcephaly, and maturity-onset diabetes of the young, and among its related super-pathways are Melatonin Signaling and Activation of cAMP-Dependent PKA. GO annotations related to this gene include identical protein binding and protein domain specific binding. An important paralog of this gene is TNFAIP1.
Immunogen	KCTD13 (NP_849194, 24 a.a. ~ 119 a.a) partial recombinant protein with GST tag. The sequence is LEPGPAAYGLKPLTPNSKYVKLVGGSLHYTTLRTLGTGQDTMLKAMFSGRVEVLTDAGGW VLIDRSGRHFGTILNYLRDGSVPLPESTRELGELLG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	KCTD13 potassium channel tetramerization domain containing 13 [Homo sapiens (human)]
Official Symbol	KCTD13
Synonyms	KCTD13; potassium channel tetramerization domain containing 13; PDIP1; FKSG86; BACURD1; POLDIP1; hBACURD1; BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 1; TNFAIP1-like protein; polymerase delta-interacting protein 1; BTB/POZ domain-containing protein KCTD13; potassium channel tetramerisation domain containing 13;
Entrez Gene ID	253980
Protein Refseq	NP_849194
UniProt ID	Q8WZ19
Chromosome Location	16p11.2
Function	GTP-Rho binding; identical protein binding; protein domain specific binding; contributes_to ubiquitin-protein transferase activity