

KCTD21 monoclonal antibody

Catalog: MB11140

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Probable substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex mediating the ubiquitination and subsequent proteasomal degradation of target proteins. Promotes the ubiquitination of HDAC1. Can function as antagonist of the Hedgehog pathway by affecting the nuclear transfer of transcription factor GLI1; the function probably occurs via HDAC1 down-regulation, keeping GLI1 acetylated and inactive. Inhibits cell growth and tumorigenicity of medulloblastoma (MDB) (PubMed:21472142).

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 30 kDa; Observed MW: 30 kDa

Swiss-Prot:

Q4G0X4

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000

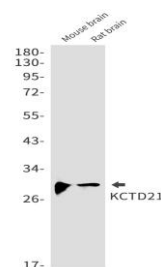
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of KCTD21 in mouse brain, rat brain lysates using KCTD21 antibody.

Western blot analysis of KCTD21 in K562 lysates using KCTD21 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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