

Recombinant

DGRmAb®

KCTD21 (DGR15071) Rabbit mAb

db11964

Package : 10µL 20µL 50µL 100µL

Product Name : KCTD21 (DGR15071) Rabbit mAb**Cat.No.:** db11964**Synonyms** : KCASH2**Application** : WB, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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).

Immunogen

Recombinant protein of human KCTD21

Gene ID

283219

Swiss Prot

Q4G0X4

Synonyms

KCASH2

Reactivity

Human,Mouse,Rat

Application

WB, FC

Recommended dilution

WB: 1:1000

FC: 1:100-1:200

Calculated MW

30 kDa

Observed MW

30 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15071

Isotype

IgG

Purity

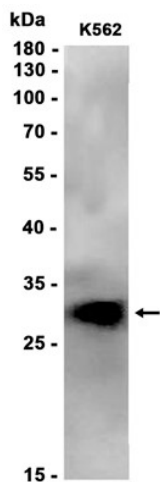
Affinity Purification

Conjugation

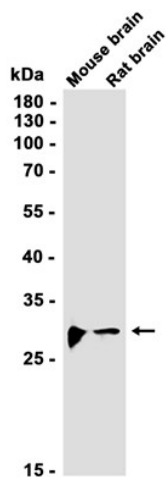
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562 cells using db11964 at 1:1000.



Western blot analysis of extracts from Mouse brain, Rat brain tissues using db11964 at 1:1000.