

Recombinant

DGRmAb®

KCTD21 (DGR15071) Rabbit mAb (PBS Only)

db11964-PBS

Package : 100µg

Product Name : KCTD21 (DGR15071) Rabbit mAb (PBS Only)**Cat.No.:** db11964-PBS**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

Calculated MW

30 kDa

Observed MW

30 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15071

Isotype

IgG

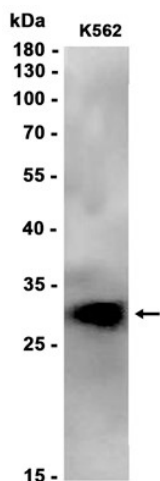
Purity

Affinity Purification

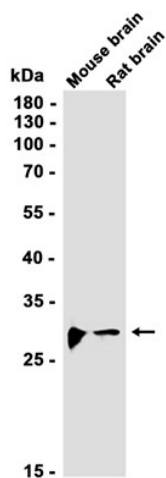
Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.