

Datasheet for ABIN2789738
anti-CERK antibody (C-Term)



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1 Image

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 100 µL |
| Target: | CERK |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Horse, Rat, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CERK antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|--|
| Sequence: | PSCCCTVSNS SWNCDGEVLH SPAIEVRVHC QLVRLFARGI EENPKPDSHS |
| Predicted Reactivity: | Dog: 100%, Horse: 79%, Human: 100%, Rat: 79% |
| Characteristics: | This is a rabbit polyclonal antibody against CERK. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | CERK |
| Alternative Name: | CERK (CERK Products) |
| Background: | CERK converts ceramide to ceramide 1-phosphate (C1P), a sphingolipid metabolite. Both CERK and C1P have been implicated in various cellular processes, including proliferation, apoptosis, |

Target Details

phagocytosis, and inflammation.

Alias Symbols: DKFZp434E0211, FLJ21430, FLJ23239, KIAA1646, LK4, MGC131878, dA59H18.2, dA59H18.3, hCERK

Protein Interaction Partner: ALAS1, NOTCH2NL, KRTAP10-3, MTUS2, APP, UBC,

Protein Size: 537

Molecular Weight: 60 kDa

Gene ID: 64781

NCBI Accession: [NM_022766](#), [NP_073603](#)

UniProt: [Q8TCT0](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 537 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

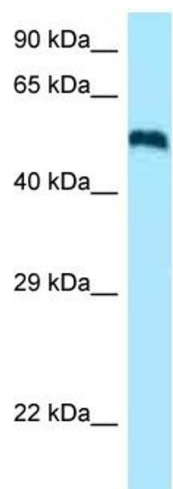
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-CERK Antibody
Catalog Number: ARP64124
Lot Number: QC34830
Lane: Fetal Brain Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.