

ARG64988 anti-PRKCDBP antibody

Package: 100 µg
Store at: -20°C

Summary

| | |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes PRKCDBP |
| Tested Reactivity | Hu, Ms, Rat |
| Predict Reactivity | Cow, Dog |
| Tested Application | IHC-P, WB |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | PRKCDBP |
| Species | Human |
| Immunogen | C-RRTGLQKVQSLR |
| Conjugation | Un-conjugated |
| Alternate Names | CAVIN3; Serum deprivation response factor-related gene product that binds to C-kinase; cavin-3; hSRBC; SRBC; Protein kinase C delta-binding protein; HSRBC; Cavin-3 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|---|---------------|
| | IHC-P | 3 - 5 µg/ml |
| | WB | 0.1 - 1 µg/ml |
| Application Note | IHC-P: Antigen Retrieval: Boil tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

| | |
|---------------------|--|
| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| Buffer | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 0.5% BSA |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed |

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

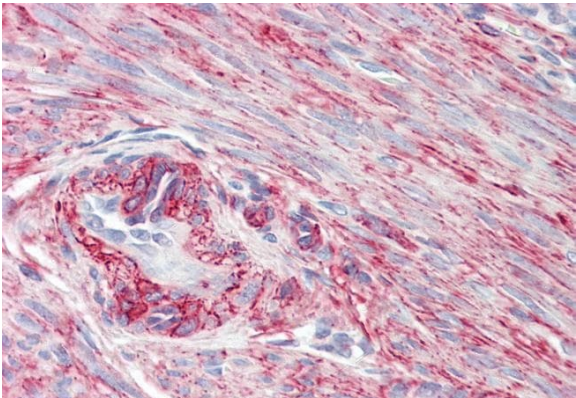
Background

The protein encoded by this gene was identified as a binding protein of the protein kinase C, delta (PRKCD). The expression of this gene in cultured cell lines is strongly induced by serum starvation. The expression of this protein was found to be down-regulated in various cancer cell lines, suggesting the possible tumor suppressor function of this protein. [provided by RefSeq, Jul 2008]

Research Area
Calculated Mw
PTM

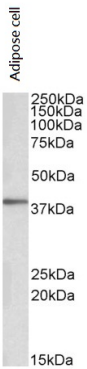
Cancer antibody
28 kDa
In vitro, phosphorylated by PRKCD.

Images



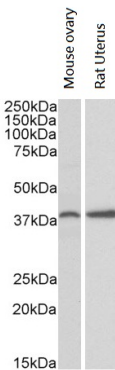
ARG64988 anti-PRKCDBP antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human uterus, myometrium tissue. Antigen Retrieval: Boil tissue section in Citrate buffer (pH 6.0). The section were stained with ARG64988 anti-PRKCDBP antibody.



ARG64988 anti-PRKCDBP antibody WB image

Western blot: 35 µg of Human Adipose cell lysate stained with ARG64988 anti-PRKCDBP antibody at 0.1 µg/ml dilution. Primary incubation was 1 hour.



ARG64988 anti-PRKCDBP antibody WB image

Western blot: 35 µg of Mouse ovary and Rat Uterus lysate stained with ARG64988 anti-PRKCDBP antibody at 0.3 µg/ml dilution. Primary incubation was 1 hour.