

PRKAR1A Antibody
Rabbit mAb
Catalog # AP92012

Specification

PRKAR1A Antibody - Product Information

| | |
|--|------------------------|
| Application | WB, IHC, ICC |
| Primary Accession | P10644 |
| Reactivity | Rat |
| Clonality | Monoclonal |
| Other Names | |
| PRKAR1A; CAR; CNC; CNC1; PKR1; PPNAD1; PRKAR1; TSE1; | |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 42982 Da |

PRKAR1A Antibody - Additional Information

| | |
|------------------------------|---|
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human PRKAR1A |
| Description | Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells. |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

PRKAR1A Antibody - Protein Information

Name PRKAR1A

Synonyms PKR1, PRKAR1, TSE1

Function

Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.

Cellular Location

Cell membrane.

Tissue Location

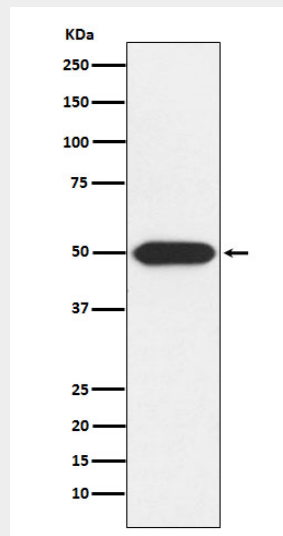
Four types of regulatory chains are found: I-alpha, I-beta, II-alpha, and II-beta. Their expression varies among tissues and is in some cases constitutive and in others inducible

PRKAR1A Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PRKAR1A Antibody - Images



Western blot analysis of Protein Kinase A regulatory subunit I alpha expression in U-87MG cell lysate.