

Anti-PRKAR1A Rabbit Monoclonal Antibody Catalog # ABO15475

Specification

Anti-PRKAR1A Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P10644
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-PRKAR1A Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Anti-PRKAR1A Rabbit Monoclonal Antibody - Additional Information

Gene ID 5573

Other Names

cAMP-dependent protein kinase type I-alpha regulatory subunit, Tissue-specific extinguisher 1, TSE1, PRKAR1A, PKR1, PRKAR1, TSE1

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human PRKAR1A

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-PRKAR1A Rabbit Monoclonal 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.

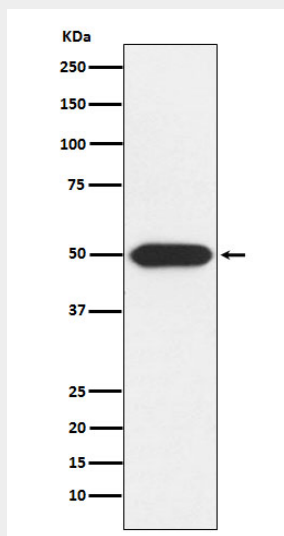
Tissue Location

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

Anti-PRKAR1A Rabbit Monoclonal 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](#)

Anti-PRKAR1A Rabbit Monoclonal Antibody - Images

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