

Anti-PRKAR1A Rabbit Monoclonal Antibody

Catalog # ABO15475

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.

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
Calculated MW	42982
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
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.
Clone Names	Clone: 20P51
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.

Protein Information

Name	PRKAR1A
Synonyms	PKR1, PRKAR1, TSE1
Function	Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP

signaling in cells.

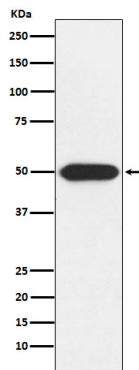
Cellular Location

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.