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PRKAR1A Antibody

Rabbit mAb
Catalog # AP92012

Product Information

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

Additional Information

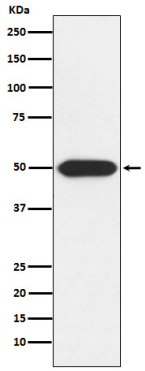
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PRKAR1A
Description	Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.
Storage Condition and Buffer	Rabbit IgG in 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.

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.



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