

Rabbit Prkar1a Polyclonal Antibody | anti-PRKAR1A antibody

Prkar1a Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200749	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

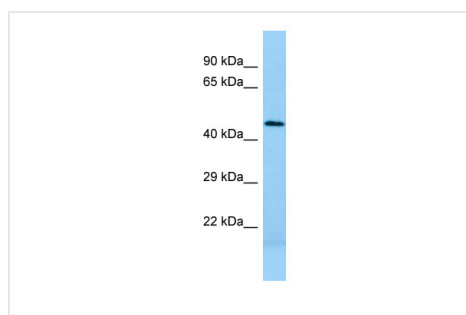
PRODUCT SYNONYMS

Prkar1a; Polyclonal Antibody; Prkar1a Antibody - N-terminal region; anti-PRKAR1A antibody

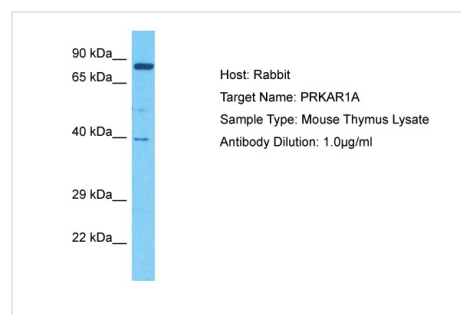
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RE YFERLEKEEA RQISLQKSG IRTDSREDEI SPPPPNPVVK GRRRRGAI
Sequence Length	381
Applicable Applications for anti-PRKAR1A antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 79%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Sheep: 86%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Prkar1a
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Prkar1a Antibody Titration: 1.0 ug/ml Positive Control: Rat Spleen


WB (Western Blot)

Host: Rabbit Target Name: PRKAR1A Sample Tissue: Rat Mouse Thymus Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PRKAR1A antibody	This is a rabbit polyclonal antibody against Prkar1a. It was validated on Western Blot Target Description: Prkar1a is a regulatory subunit of cAMP-dependent protein kinase (PKA); negatively regulates meiosis .
Product Categories/Family for anti-PRKAR1A antibody	Polyclonal; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981396
NCBI GeneID	25725
NCBI Accession #	NP_037313
NCBI GenBank Nucleotide #	NM_013181
UniProt Accession #	P09456
Molecular Weight	41kDa
NCBI Official Full Name	cAMP-dependent protein kinase type I-alpha regulatory subunit
NCBI Official Synonym Full Names	protein kinase cAMP-dependent type 1 regulatory subunit alpha
NCBI Official Symbol	Prkar1a
NCBI Official Synonym Symbols	RIIA
NCBI Protein Information	cAMP-dependent protein kinase type I-alpha regulatory subunit
UniProt Protein Name	cAMP-dependent protein kinase type I-alpha regulatory subunit
UniProt Gene Name	Prkar1a
UniProt Entry Name	KAP0_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.