

Product Datasheet

Protein Kinase A Regulatory Subunit II alpha Antibody - Azide and BSA Free NBP3-03477-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-03477-100ul

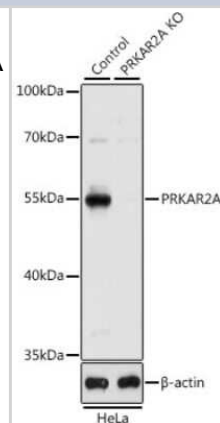
Protein Kinase A Regulatory Subunit II alpha Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Product Description	
Host	Rabbit
Gene ID	5576
Gene Symbol	PRKAR2A
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-404 of human Protein Kinase A Regulatory Subunit II alpha (NP_004148.1). MSHIQIPPGLTELLQGYTVEVLRQQPPDLVEFAVEYFTRLREARAPASVLPAAAT PRQSLGHPPPEPGPDRVADAKGDSESEDEDELEVVPVPSRFNRRVSVCAETYN PDEEEEDTDPRVIHPKTDEQRCRLQEACKDILLFKNLDQEQLSQVLDAMFERIV KADEHVIDQGDDGDNFYVIERGTYDILVTKDNQTRSVGQYDNRGSFGELALMY NTPRAATIVATSEGSLWGLDRVTFRRIIVKNNAKKRKMFESFIESVPLLKSLEVS ERMKIVDVIGEKIYKDGERIITQGEKADSFYIIESGEVSILIRSRTKSNKDGGNQEVE EIARCHKGQYFGELALVTNKPRAASAYAVGDVKCLVMDVQAFERLLGPCMDIM KRNISHYEEQLVKMFGSSVDLGNLGQ
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Knockout Validated

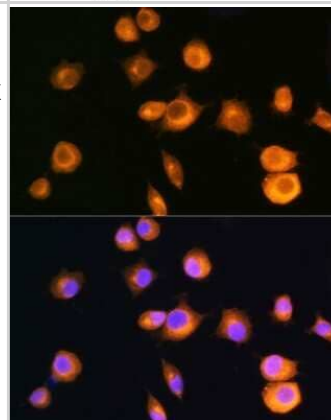


Images

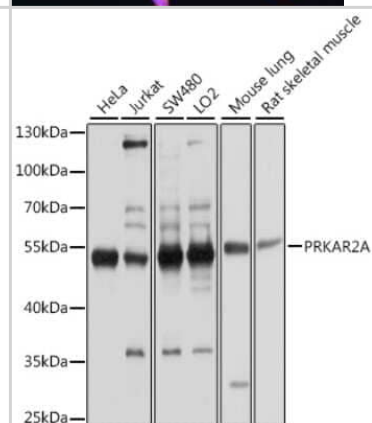
Western Blot: Protein Kinase A Regulatory Subunit II alpha Antibody [NBP3-03477] - Analysis of extracts from normal (control) and PRKAR2A knockout (KO) HeLa cells, using Protein Kinase A Regulatory Subunit II alpha antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunocytochemistry/Immunofluorescence: Protein Kinase A Regulatory Subunit II alpha Antibody [NBP3-03477] - Analysis of L929 cells using [KO Validated] PRKAR2A Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining. Protein Kinase A Regulatory Subunit II alpha antibody



Western Blot: Protein Kinase A Regulatory Subunit II alpha Antibody [NBP3-03477] - Analysis of extracts of various cell lines, using Protein Kinase A Regulatory Subunit II alpha antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



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Products Related to NBP3-03477-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22203	ERK1 Antibody (1E5)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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