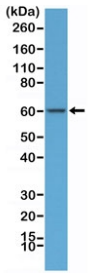
Recombinant AMPK alpha 1 Antibody / PRKAA1 / C-Terminal Region [clone RM301] (R20323)

Catalog No.	Formulation	Size
R20323-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

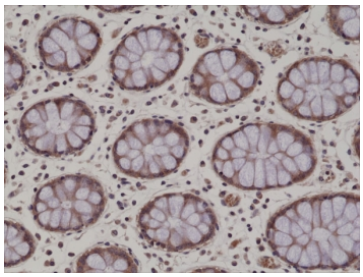
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM301
Purity	Protein A purified from animal origin-free supernatant
UniProt	Q13131
Localization	Cytoplasmic, nuclear
Applications	Immunohistochemistry (FFPE): 1:100-1:200 Western Blot: 1:100-1:200
Limitations	This recombinant AMPK alpha 1 antibody is available for research use only.



Western blot testing of human HeLa cell lysate with recombinant AMPK alpha 1 antibody at 1:100 dilution. Predicted molecular weight ~64 kDa.



IHC testing of formalin fixed and paraffin embedded human colon tissue with recombinant AMPK alpha 1 antibody at 1:200 dilution. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Description

This antibody reacts to human PRKAA1 / AMPK alpha-1 (AMPKA1; 5'-AMP-activated protein kinase catalytic subunit alpha-1).

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant AMPK alpha 1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A peptide corresponding to the residues near the C-terminus of human AMPK alpha-1 was used as the immunogen for the recombinant AMPK alpha 1 antibody.

Storage

Store the recombinant AMPK alpha 1 antibody at -20oC.

Copyright © NSJ Bioreagents. All rights reserved.