

Product Datasheet

AMPK gamma 1 Antibody (7H3E9) - BSA Free NBP2-37285

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-37285

AMPK gamma 1 Antibody (7H3E9) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7H3E9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	37.6 kDa

Product Description

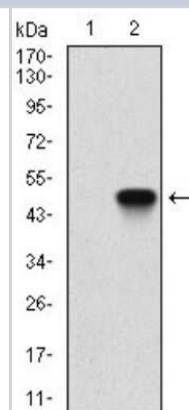
Description	Novus Biologicals Mouse AMPK gamma 1 Antibody (7H3E9) - BSA Free (NBP2-37285) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5571
Gene Symbol	PRKAG1
Species	Human
Immunogen	Purified recombinant fragment of human AMPK gamma 1 (AA: 230-331) expressed in E. Coli.

Product Application Details

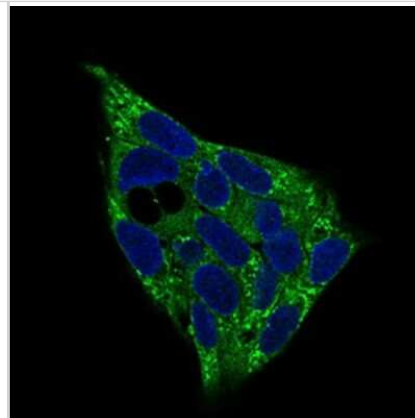
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

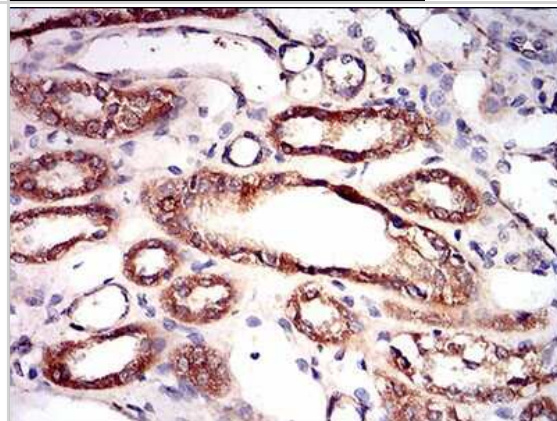
Western Blot: AMPK gamma 1 Antibody (7H3E9) [NBP2-37285] - Western blot analysis using PRKAG1 mAb against HEK293 (1) and PRKAG1 (AA: 230-331)-hlgGfc transfected HEK293 (2) cell lysate.



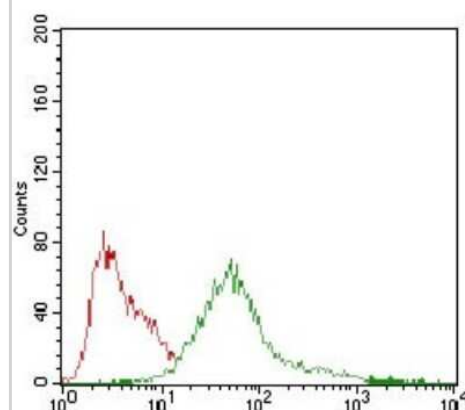
Immunocytochemistry/Immunofluorescence: AMPK gamma 1 Antibody (7H3E9) [NBP2-37285] - Immunofluorescence analysis of HepG2 cells using PRKAG1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



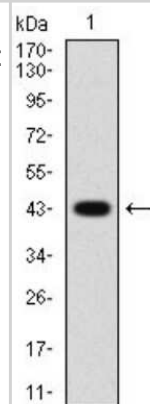
Immunohistochemistry: AMPK gamma 1 Antibody (7H3E9) [NBP2-37285] - Immunohistochemical analysis of paraffin-embedded kidney tissues using PRKAG1 mouse mAb with DAB staining.



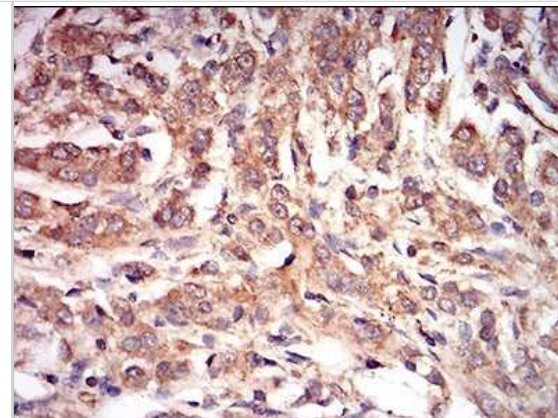
Flow Cytometry: AMPK gamma 1 Antibody (7H3E9) [NBP2-37285] - Flow cytometric analysis of HepG2 cells using PRKAG1 mouse mAb (green) and negative control (red).



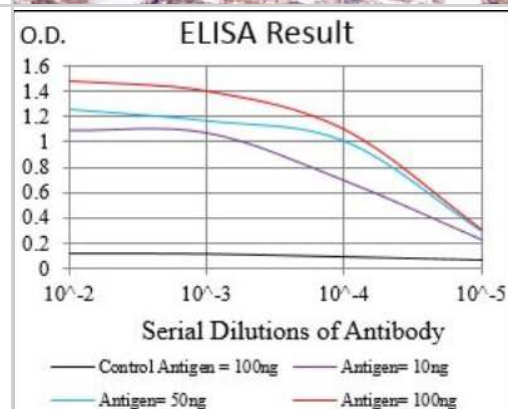
Western Blot: AMPK gamma 1 Antibody (7H3E9) [NBP2-37285] - Western blot analysis using PRKAG1 mAb against human PRKAG1 (AA: 230-331) recombinant protein. (Expected MW is 37.4 kDa)



Immunohistochemistry: AMPK gamma 1 Antibody (7H3E9) [NBP2-37285] - Immunohistochemical analysis of paraffin-embedded prostate cancer tissues using PRKAG1 mouse mAb with DAB staining.



ELISA: AMPK gamma 1 Antibody (7H3E9) [NBP2-37285] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37285

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-23377	Recombinant Human AMPK gamma 1 His Protein

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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