AMPK Gamma 2 (PRKAG2) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AMPK gamma 2 (PRKAG2), Polyclonal Antibody
Full Product Name	AMPK gamma 2 (5'-AMP-activated protein kinase, gamma-2 subunit, PRKAG2) (MaxLight 750)
Product Gene Name	anti-PRKAG2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservatives added. Labeled with MaxLight750.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes the N-terminal region of the human AMPKgamma2 protein. On Western blots, it identifies a target band at ~63kD for human and ~62kD for mouse. Reactivity has been confirmed with human NGP96 neuroblastoma lysates, JEG-3 human placenta choriocarcinoma lysates, and mouse liver homogenates.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Synthetic peptide corresponding to the N-terminal region of the human AMPK gamma 2 (5'-AMP-activated protein kinase, gamma-2 subunit, PRKAG2) protein, which differs from mouse by one amino acid.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-PRKAG2 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-PRKAG2 antibody	Western Blot (WB)
Application Notes for anti-PRKAG2 antibody	WB: 1-3ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-PRKAG2 antibody	MBS6462797 is an antibody targeting PRKAG2. Also known as AMPK gamma 2 (5'-AMP-activated protein kinase, gamma-2 subunit, PRKAG2) (MaxLight 750). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-PRKAG2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRKAG2. It may not necessarily be applicable to this product.

Protein Family	5'-AMP-activated protein kinase

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