

Mouse anti-Human AMPK BETA 2 Monoclonal Antibody | anti-AMPK BETA 2 antibody

MOUSE ANTI HUMAN AMPK BETA 2

CATALOG # AAA50485	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

AMPK BETA 2; Monoclonal Antibody; MOUSE ANTI HUMAN AMPK BETA 2; anti-AMPK BETA 2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	AB03/2F11
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Form/Format	Purified IgG - liquid Phosphate buffered saline 0.09% Sodium Azide (NaN ₃)
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Applicable Applications for anti-AMPK BETA 2 antibody	WB (Western Blot)
Immunogen	<i>E coli</i> -derived recombinant protein, aa 1-272 of human AMPK Beta 2.
Preparation and Storage	IgG concentration 1.0mg/ml

IMAGES



WB (Western Blot)

Western blot analysis of human liver tissue lysate (25 ug) probed with Mouse anti human AMPK Beta 2 primary antibody (AAA50485) at a 1/2000 dilution followed by detection with Goat anti mouse HRP conjugate (1705047) at a 1/50000 dilution and visualized on the ChemiDoc MP imaging system. Performed under reduced conditions. Arrow points to AMPK Beta 2 (molecular weight 32 kDa).



WB (Western Blot)

Western blot analysis of whole cell lysates (25 ug) probed with Mouse anti human AMPK Beta 2 primary antibody (AAA50485) at a 1/1000 dilution followed by detection with Goat anti mouse HRP conjugate (1705047) at a 1/5000 dilution and visualized on the ChemiDoc MP imaging system. Performed under reduced conditions. Arrow points to AMPK Beta 2 (molecular weight 32 kDa).

ADDITIONAL INFORMATION

Related Product Information for anti-AMPK BETA 2 antibody	Mouse anti human AMPK BETA 2 antibody, clone AB03/2F11 recognizes 5'-AMP-activated protein kinase subunit beta-2, also known as PRKAB2. AMPK BETA 2 is part of the serine/threonine kinase family and is expressed in the liver and skeletal muscle. AMPK has been seen to inhibit cellular proliferation and in turn act as a tumor suppressor. This has particularly been seen in liver, lung and colorectal cancer (Li et al. 2015).
Product Categories/Family for anti-AMPK BETA 2 antibody	Primary

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5565
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ampk-beta-2-antibody-clone-ab03-2f11-western-blot-elisa/50485>