

Rabbit AMPK Gamma 2 Polyclonal Antibody

AMPK Gamma 2 Antibody

CATALOG # AAA225435	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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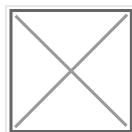
PRODUCT SYNONYMS

AMPK Gamma 2; Polyclonal Antibody; AMPK Gamma 2 Antibody; Affinity Purified Rabbit Polyclonal AMPK gamma 2 Antibody; Polyclonal AMPK gamma 2 antibody; Anti-AMPK gamma 2 antibody; AMPK gamma -2; AMPK subunit gamma-2 antibody; AAKG2 antibody; PRKAG2 antibody; AMPK gamma -2 antibody; AMPK gamma2 antibody; AMPK gamma 2 antibody; AMPK gamma 2; AAKG antibody; CMH6 antibody; 5'-AMP-activated protein kinase subunit gamma-2 antibody; H91620p antibody; WPWS antibody; anti-AMPK Gamma 2 antibody

PRODUCT SPECIFICATIONS

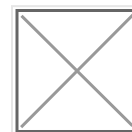
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-AMPK Gamma 2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



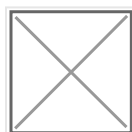
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa S3) using a 10% SDS PAGE gel and AMPK gamma 2 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using AMPK gamma-2 antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 10% SDS PAGE gel and AMPK gamma 2 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-AMPK Gamma 2 antibody	AMP-activated protein kinase is a heterotrimeric protein composed of a catalytic alpha subunit, a noncatalytic beta subunit, and a noncatalytic regulatory gamma subunit. Various forms of each of these subunits exist, encoded by different genes. AMPK is an important energy-sensing enzyme that monitors cellular energy status and functions by inactivating key enzymes involved in regulating de novo biosynthesis of fatty acid and cholesterol. This gene is a member of the AMPK gamma subunit family and encodes a protein with four cystathionine beta-synthase domains.
Product Categories/Family for anti-AMPK Gamma 2 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

Molecular Weight	38 kDa
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ampk-gamma-2-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225435>