

Rabbit AMPK beta 1 Polyclonal Antibody | anti-AMPKbeta1 antibody

Anti-AMPK beta 1 (pS182) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292340	Rabbit	Human, Mouse, Rat, Pig, Bovine	Immunohistochemistry, Western Blot

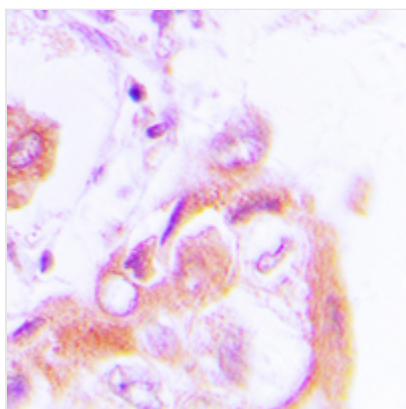
PRODUCT SYNONYMS

AMPK beta 1; Polyclonal Antibody; Anti-AMPK beta 1 (pS182) Antibody; AMPK; 5'-AMP-activated protein kinase subunit beta-1; AMPK subunit beta-1; AMPKb; anti-AMPKbeta1 antibody

PRODUCT SPECIFICATIONS

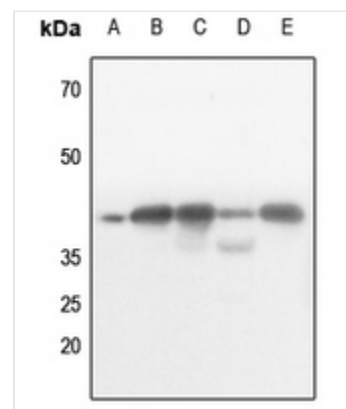
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Bovine
Clonality	Polyclonal
Applicable Applications for anti-AMPKbeta1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200) Immunohistochemical analysis of AMPK beta 1 (pS182) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200) Western blot analysis of AMPK beta 1 (pS182) expression in Hela (A), mouse lung (B), mouse spleen (C), mouse kidney (D), rat spleen (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-AMPKbeta1 antibody

Rabbit polyclonal antibody to AMPK beta 1 (pS182)
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AMPK beta 1. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923359
NCBI GeneID	5564
NCBI Accession #	NP_006244.2
NCBI GenBank Nucleotide #	NM_006253.4
UniProt Accession #	Q9Y478; Q9UBV0; Q9UE20; Q9UEX2; Q9Y6V8
Molecular Weight	30,382 Da
NCBI Official Full Name	5'-AMP-activated protein kinase subunit beta-1
NCBI Official Synonym Full Names	protein kinase, AMP-activated, beta 1 non-catalytic subunit
NCBI Official Symbol	PRKAB1
NCBI Official Synonym Symbols	AMPK; HAMPKb
NCBI Protein Information	5'-AMP-activated protein kinase subunit beta-1; AMPKb; AMPK beta 1; AMPK beta -1 chain; AMPK subunit beta-1; AMP-activated protein kinase beta subunit; 5'-AMP-activated protein kinase beta-1 subunit; protein kinase, AMP-activated, noncatalytic, beta-1
UniProt Protein Name	5'-AMP-activated protein kinase subunit beta-1
UniProt Gene Name	PRKAB1
UniProt Synonym Gene Names	AMPK; AMPK subunit beta-1; AMPKb
UniProt Entry Name	AAKB1_HUMAN

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-beta-1-antibody-immunohistochemistry-western-blot-elisa/292340>