

Rabbit PRKAB2 Polyclonal Antibody | anti-PRKAB2 antibody

PRKAB2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200635	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

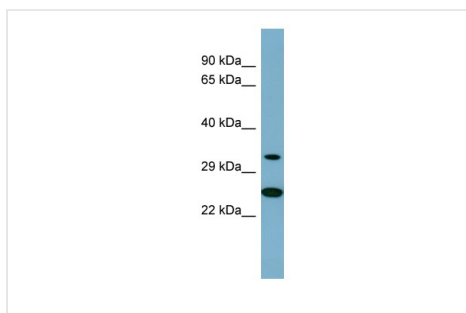
PRODUCT SYNONYMS

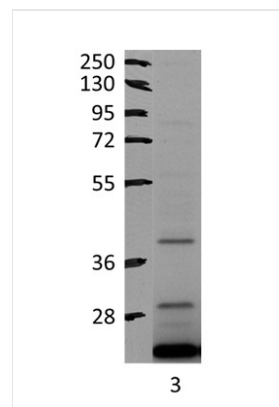
PRKAB2; Polyclonal Antibody; PRKAB2 antibody - middle region; anti-PRKAB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RD LSSSPPGPYG QEMYAFRSEE RFKSPILPP HLLQVILNKD TNISCDPA
Sequence Length	272
Applicable Applications for anti-PRKAB2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRKAB2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PRKAB2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:156250
Positive Control: Jurkat cell lysate

WB (Western Blot)

PRKAB2 antibody - middle region validated by WB using Mouse Liver lysate at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKAB2 antibody	This is a rabbit polyclonal antibody against PRKAB2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene is a regulatory subunit of the AMP-activated protein kinase (AMPK). AMPK is a heterotrimer consisting of an alpha catalytic subunit, and non-catalytic beta and gamma subunits. AMPK is an important energy-sensing enzyme tha
Product Categories/Family for anti-PRKAB2 antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885561
NCBI GeneID	5565
NCBI Accession #	NP_005390
NCBI GenBank Nucleotide #	NM_005399
UniProt Accession #	O43741
Molecular Weight	30kDa
NCBI Official Full Name	5'-AMP-activated protein kinase subunit beta-2
NCBI Official Synonym Full Names	protein kinase AMP-activated non-catalytic subunit beta 2
NCBI Official Symbol	PRKAB2
NCBI Protein Information	5'-AMP-activated protein kinase subunit beta-2
UniProt Protein Name	5'-AMP-activated protein kinase subunit beta-2
UniProt Gene Name	PRKAB2
UniProt Synonym Gene Names	AMPK subunit beta-2
UniProt Entry Name	AAKB2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prkab2-antibody-western-blot-elisa/200635>