

Rabbit anti-Human HK2 Polyclonal Antibody | anti-HK2 antibody

HK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233225	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

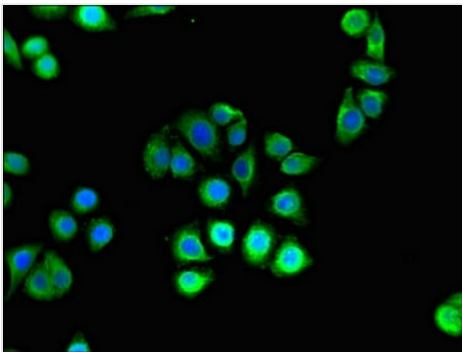
PRODUCT SYNONYMS

HK2; Polyclonal Antibody; HK2 Antibody; Hexokinase-2 (EC 2.7.1.1) (Hexokinase type II) (HK II) (Muscle form hexokinase); anti-HK2 antibody

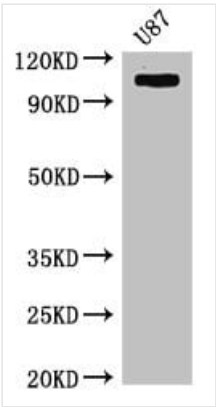
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-HK2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Hexokinase-2 protein (334-526AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Human
Research Area	Signal Transduction
Target Names	HK2
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of PC3 cells using AAA233225 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L)



WB (Western Blot)
Western BlotPositive WB detected in: U87 whole cell lysateAll lanes: HK2 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 103 kDaObserved band size: 103 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HK2 antibody	cytosol, membrane, mitochondrial outer membrane, fructokinase activity, glucokinase activity, hexokinase activity, mannokinase activity, apoptotic mitochondrial changes, canonical glycolysis, cellular glucose homeostasis
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15553127
NCBI GeneID	3099
NCBI Accession #	NP_000180.2
NCBI GenBank Nucleotide #	NM_000189.4
UniProt Accession #	P52789; Q8WU87; Q9UN82; D6W5J2
NCBI Official Full Name	hexokinase-2
NCBI Official Synonym Full Names	hexokinase 2
NCBI Official Symbol	HK2
NCBI Official Synonym Symbols	HKII; HXK2
NCBI Protein Information	hexokinase-2
UniProt Protein Name	Hexokinase-2
UniProt Gene Name	HK2
UniProt Synonym Gene Names	HK II

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.