

Mouse Hexokinase-2 Monoclonal Antibody | anti-HK2 antibody

Hexokinase-2(N-term) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA300864	Mouse	Human, Porcine, Mouse, Rat	Flow Cytometry, Functional Assay, Western Blot

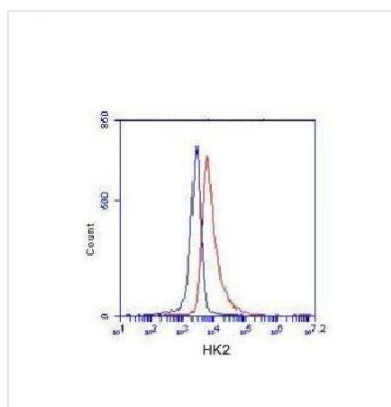
PRODUCT SYNONYMS

Hexokinase-2; Monoclonal Antibody; Hexokinase-2(N-term) Monoclonal Antibody; hexokinase-2 HK II hexokinase type II hexokinase-2; muscle muscle form hexokinase mi-2 autoantigen 240 kDa protein zinc-finger helicase (Snf2-like); anti-HK2 antibody

PRODUCT SPECIFICATIONS

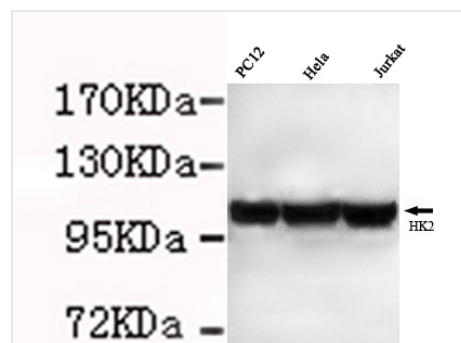
Host	Mouse
Reactivity	Human, Porcine, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	917
Applicable Applications for anti-HK2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant fragment, corresponding to amino acids 270-435aa of human HK2(N-terminus).
Target Name	Hexokinase-2
Preparation and Storage	store at -20 degree C

IMAGES



Application Data

K562 cells stained with HK2 (red, 1/100 dilution), followed by FITC-conjugated goat anti-mouse IgG. Blue line histogram represents the isotype control, normal mouse IgG



Application Data

1:3000 dilution of this antibody detected HK2 on 40ug of cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-HK2 antibody	Total protein Ab
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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
Molecular Weight	102,380 Da
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
UniProt Entry Name	HXK2_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://stage.aaabiotech.com/monoclonal/hexokinase-2-antibody-flow-cytometry-western-blot-elisa/300864>