

Mouse anti-Human Hexokinase 2 Monoclonal Antibody | anti-HK2 antibody

Anti-Hexokinase 2 Antibody

CATALOG # AAA266045	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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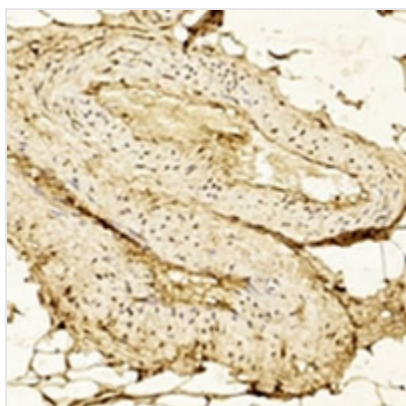
PRODUCT SYNONYMS

Hexokinase 2; Monoclonal Antibody; Anti-Hexokinase 2 Antibody; anti-HK2 antibody

PRODUCT SPECIFICATIONS

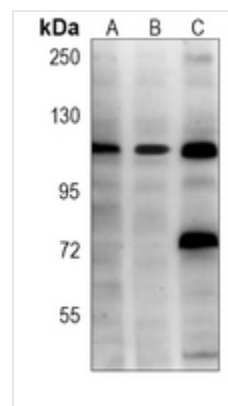
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of Hexokinase 2 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-HK2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human Hexokinase 2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Hexokinase 2 staining in human Skeletal muscle 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)

Western blot analysis of Hexokinase 2 expression in Hela (A), 293 (B), Jurkat (C) whole cell lysates. (Predicted band size: 102 kD; Observed band size: 120 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-HK2 antibody	Mouse monoclonal antibody to Hexokinase 2
Product Categories/Family for anti-HK2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	39963174
NCBI GeneID	3099
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; HK II; hexokinase type II; hexokinase-2, muscle; muscle form hexokinase
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hexokinase-2-antibody-western-blot-elisa/266045>