

Rabbit Hexokinase 2 Polyclonal Antibody | anti-HK2 antibody

Rabbit anti-Hexokinase 2 Antibody

CATALOG # AAA221981	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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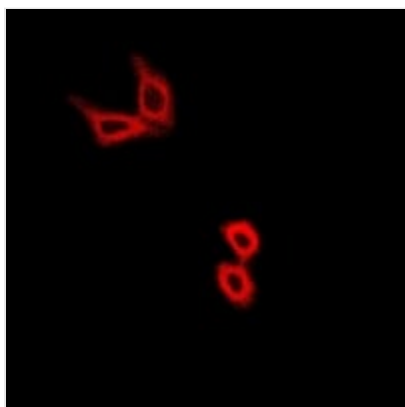
PRODUCT SYNONYMS

Hexokinase 2; Polyclonal Antibody; Rabbit anti-Hexokinase 2 Antibody; Hexokinase-2; Hexokinase type II; HK II; Muscle form hexokinase; anti-HK2 antibody

PRODUCT SPECIFICATIONS

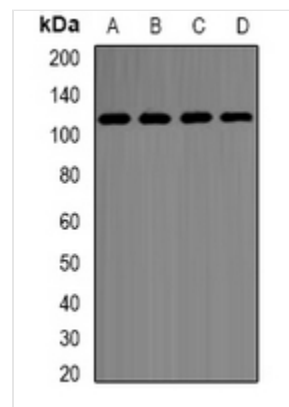
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HK2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Hexokinase 2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Hexokinase 2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Hexokinase 2 expression in SHSY5Y (A), MCF7 (B), K562 (C), COS7 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HK2 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	39963174
NCBI GeneID	3099
UniProt Accession #	P52789; O08528; P27881
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hexokinase-2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221981>