

Rabbit Hexokinase 2 (HK2) Polyclonal Antibody | anti-HK2 antibody

Polyclonal Antibody to Hexokinase 2 (HK2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131733	Rabbit	Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

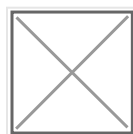
PRODUCT SYNONYMS

Hexokinase 2 (HK2); Polyclonal Antibody; Polyclonal Antibody to Hexokinase 2 (HK2); anti-HK2 antibody

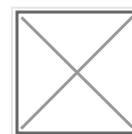
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HK2. It has been selected for its ability to recognize HK2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-WTKGFKAS GCEGEDVVT LKEAIHRREE FDLDVAVVN DTVGTMTCG FEDPHCEVGL IVGTGSNACY MEEMRNVELV EGEEGRMCVN MEWGAFDNG CLDDFRTEFD VAVDELSLNP GKQRFKEMIS GMYLGEIVRN ILIDFTKRGL LFRGRISERL KTRGIFETKF LSQIESDCLA LLQVRILQH LGLESTCDDS IIVKEVCTVV ARRAAQLCGA GMAAVVDRI R ENRGLDALKV TVGVDGTLYK LHPHFAKVMH ETVKDLAPKC DVSFLQSEDG SGKGAALITA VACRIREAGQ R
Sequence Length	917
Applicable Applications for anti-HK2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HK2 (Trp619~Arg917) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
FITC staining on IHC-P Simple: MCF7 cells



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human HK2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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

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-hk2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131733>