

Rabbit anti-Human, Mouse Hexokinase 3 Polyclonal Antibody | anti-HK3 antibody

Polyclonal Antibody to Hexokinase 3, White Cell (HK3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141901	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

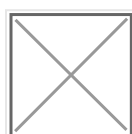
PRODUCT SYNONYMS

Hexokinase 3; Polyclonal Antibody; Polyclonal Antibody to Hexokinase 3; White Cell (HK3); anti-HK3 antibody

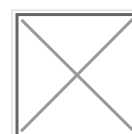
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HK3. It has been selected for its ability to recognize HK3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-YEDPRCEI GLIVGTGTNA CYMEELRNVA GVPGDSGRMC INMEWGAFGD DGLAMLSTR FDASVDQASI NPGKQRFKEM ISGMYLGEIV RHILLHLTSL GVLFRGQQIQ RLQTRDIFKT KFLSEIESDS LALRQVRAIL EDLGLPLTSD DALMVLEVQC AVSQRAAQLC GAGVAAVVEK IRENRGLEEL
Applicable Applications for anti-HK3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HK3 (Tyr673~Ser903)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant HK3 (Tyr673~Ser903) expressed in E. coli.
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)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant HK3, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Mouse Spleen Tissue; Lane3: Mouse Pancreas Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097330
NCBI GeneID	3101
NCBI Accession #	NP_002106.2
NCBI GenBank Nucleotide #	NM_002115.2
UniProt Accession #	P52790; Q8N1E7
Molecular Weight	99,025 Da
NCBI Official Full Name	hexokinase-3
NCBI Official Synonym Full Names	hexokinase 3
NCBI Official Symbol	HK3
NCBI Official Synonym Symbols	HXK3; HKIII
NCBI Protein Information	hexokinase-3
UniProt Protein Name	Hexokinase-3
UniProt Gene Name	HK3
UniProt Synonym Gene Names	HK III

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-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141901>