Rabbit anti-Human, Mouse Hexokinase 1 (HK1) Polyclonal Antibody | anti-HK1 antibody

Polyclonal Antibody to Hexokinase 1 (HK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132354	**Rabbit**	**Human, Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Hexokinase 1 (HK1); Polyclonal Antibody; Polyclonal Antibody to Hexokinase 1 (HK1); anti-HK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HK1. It has been selected for its ability to recognize HK1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-FMEKRKIK DKKLPVGFTF SFPCRQSKID EAVLITWTKR FKASGVEGAD VVKLLNKAIK KRGDYDANIV AVVNDTVGTM MTCGYDDQQC EVGLIIGTGT NACYMEELRH IDLVEGDEGR MCINTEWGAF GDDGSL
Sequence Length	917
Applicable Applications for anti-HK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HK1 (Phe137~Leu270) 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.

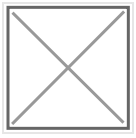
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse HK1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	568966719
NCBI GeneID	15275
NCBI Accession #	XP_006513305.1
NCBI GenBank Nucleotide #	XM_006513242.1
UniProt Accession #	P17710; Q61659; Q64476; Q64479; E9PXQ3
Molecular Weight	102,637 Da
NCBI Official Full Name	hexokinase-1 isoform X1
NCBI Official Synonym Full Names	hexokinase 1
NCBI Official Symbol	Hk1
NCBI Official Synonym Symbols	dea; Hk-1; Hk1-s; mHk1-s; BB404130
NCBI Protein Information	hexokinase-1
UniProt Protein Name	Hexokinase-1
UniProt Gene Name	**Hk1**
UniProt Synonym Gene Names	HK I

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-1-hk1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132354