

Rabbit HK3 Polyclonal Antibody | anti-HK3 antibody

HK3 Polyclonal Antibody

CATALOG # AAA280620	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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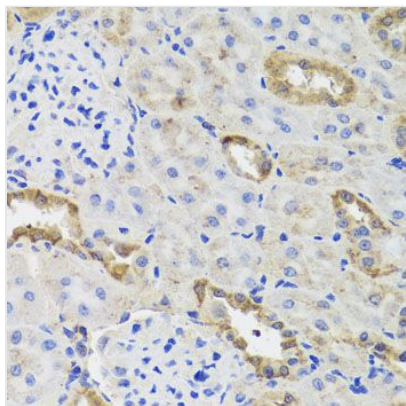
PRODUCT SYNONYMS

HK3; Polyclonal Antibody; HK3 Polyclonal Antibody; anti-HK3 antibody

PRODUCT SPECIFICATIONS

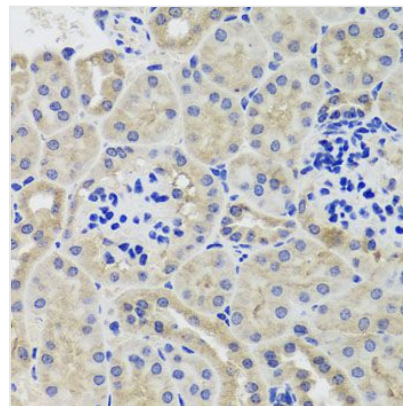
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	923
Applicable Applications for anti-HK3 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human HK3
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



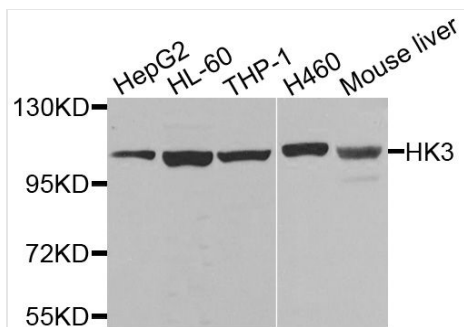
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using HK3 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using HK3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HK3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-HK3 antibody

Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric enzyme is inhibited by its product glucose-6-phosphate.

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	99kDa
NCBI Official Full Name	hexokinase-3
NCBI Official Synonym Full Names	hexokinase 3 (white cell)
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
UniProt Entry Name	HXK3_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/hk3-antibody-western-blot-elisa/280620>