

Anti-HK1 antibody (20-300) (STJ11103807)

STJ11103807

GENERAL INFORMATION

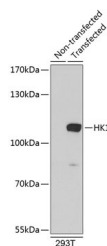
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	3098
Gene Symbol	HK1
Uniprot ID	HXK1_HUMAN
Immunogen	
Immunogen Region	20-300
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-300 of human HK1 (NP_000179.2).
Immunogen Sequence	KKIDKYLAMRLSDETLIDI MTRFRKEMKNGLSRDFNPTA TVKMLPTFVRSIPDGSEKGD FIALDLGGSSFRLRVQVNH EKNQNVHMESEVYDTPENIV HGSGSQLFDHVAECLGDFME KKKIKDKKLPVGTFFSFPCQ QSKIDEAILITWTKRFKASG VEGADVVKLLNKAIAKKRGDY DANIVAVVNDTVGTMTCGY DDQHCVEGLIIGTGTNACYM EELRHIDLVEGDEGRMCIN



Western blot analysis of extracts of 293T cells, using HK1 antibody (STJ11103807). Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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