

Anti-PGK2 antibody (242-360) (STJ114818)

STJ114818

GENERAL INFORMATION

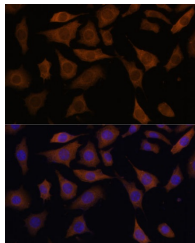
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

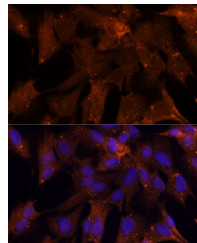
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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

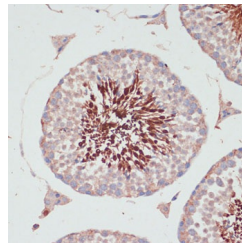
Gene ID	5232
Gene Symbol	PGK2
Uniprot ID	PGK2_HUMAN
Immunogen	
Immunogen Region	242-360
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 242-360 of human PGK2 (NP_620061.2).
Immunogen Sequence	YTFLLKVLNNMEIGASLFDEE GAKIVKDIMAKAQKNGVRIT FPVDFVTGDKFDENAQVGKA TVASGISPGWMGLDCGPESN KNHAQVVAQARLIVWNGPLG VFEWDAFAGKTKALMDEIV



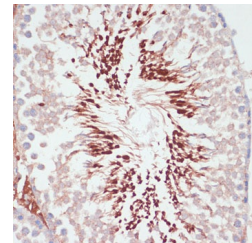
Immunofluorescence analysis of L929 cells using PGK2 Rabbit polyclonal antibody (STJ114818) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using PGK2 Rabbit polyclonal antibody (STJ114818) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of PGK2 in paraffin-embedded mouse testis using PGK2 Rabbit polyclonal antibody (STJ114818) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PGK2 in paraffin-embedded rat testis using PGK2 Rabbit polyclonal antibody (STJ114818) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

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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