

Anti-H6PD/GDH antibody (541-791 aa) [SRM] (STJ11107303)

STJ11107303

GENERAL INFORMATION

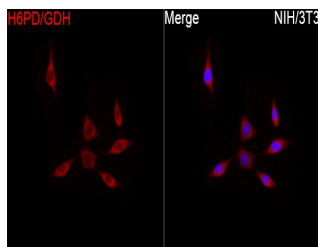
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	SRM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IF/ICC:1:100-1:400
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	
Instruction	

TARGET INFORMATION

Gene ID	9563
Gene Symbol	H6PD
Uniprot ID	G6PE_HUMAN
Immunogen	
Immunogen Region	541-791 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 541-791 of human H6PD/GDH (NP_004276.2).
Immunogen Sequence	SDFQVLRKAYRESPLVSAWS EELISKLANDIEATAVRVR RFGQFHLALSGGSSPVALFQ QLATAHYGFPPWAHTHLWLVD ERCVPPLSDPESNFQGLQAH LQHVRIPYYNIHPMPVHLQQ RLCAEEDQGAQIYAREISAL VANSSFDLVLLGMGADGHTA SLFPQSPPTGLDGEQLVLT TSPSQPHRRMSLSLPLINRAK KVAVLVMGRMKREITTLVSR VGHEPKKWPISGVLPHSGQ



Immunofluorescence analysis of NIH/3T3 cells using H6PD/GDH Rabbit mAb (STJ11107303) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.

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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