

G3PT Polyclonal Antibody

Cat No: HR1AP10788

For research use only

Overview

Product Name	G3PT Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	44kDa
GeneID?Human?	GAPDHS GAPD2 GAPDH2 GAPDS HSD-35 HSD35
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>glyceraldehyde-3-phosphate dehydrogenase, spermatogenic(GAPDHS) Homo sapiens This gene encodes a protein belonging to the glyceraldehyde-3-phosphate dehydrogenase family of enzymes that play an important role in carbohydrate metabolism. Like its somatic cell counterpart, this sperm-specific enzyme functions in a nicotinamide adenine dinucleotide-dependent manner to remove hydrogen and add phosphate to glyceraldehyde 3-phosphate to form 1,3-diphosphoglycerate. During spermiogenesis, this enzyme may play an important role in regulating the switch between different energy-producing pathways, and it is required for sperm motility and male fertility. [provided by RefSeq, Jul 2008],</p>