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Datasheet for ABIN7154127

anti-Glutathione Synthetase antibody (AA 290-418) (Biotin)

Overview

Quantity:	100 µg
Target:	Glutathione Synthetase (GSS)
Binding Specificity:	AA 290-418
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glutathione Synthetase antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Glutathione synthetase protein (290-418AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Glutathione Synthetase (GSS)
Alternative Name:	GSS (GSS Products)
Background:	Background: cytosol, extracellular exosome, ATP binding, glutathione binding, glutathione synthase activity, identical protein binding, magnesium ion binding, protein homodimerization

Target Details

activity, cellular amino acid metabolic process, glutathione biosynthetic process

Aliases: epididymis secretory sperm binding protein Li 64p antibody, epididymis secretory sperm binding protein Li 88n antibody, Glutathione synthase antibody, Glutathione synthetase antibody, GSH S antibody, GSH synthetase antibody, GSH-S antibody, GSHB_HUMAN antibody, GSHS antibody, GSS antibody, HEL-S-64p antibody, HEL-S-88n antibody, MGC14098 antibody, OTTHUMP00000030711 antibody

UniProt: [P48637](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.