

KD-Validated Anti-Glutathione-disulfide reductase Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1238

Product Information

Application	WB, FC, ICC
Primary Accession	P00390
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB 2845
Calculated MW	56257
Gene Name	GSR
Aliases	GSR; Glutathione-Disulfide Reductase; Glutathione Reductase, Mitochondrial; Glutathione S-Reductase; EC 1.8.1.7; GRase; GR; Epididymis Secretory Sperm Binding Protein Li 122m; Epididymis Luminal Protein 75; Glutathione Reductase; HEL-S-122m; EC 1.8.1; HEL-75; GSRD; GLUR; GRD1
Immunogen	A synthesized peptide derived from human GLUR

Additional Information

Gene ID	2936
Other Names	Glutathione reductase, mitochondrial, GR, GRase, 1.8.1.7, GSR, GLUR, GRD1

Protein Information

Name	GSR
Synonyms	GLUR, GRD1
Function	Catalyzes the reduction of glutathione disulfide (GSSG) to reduced glutathione (GSH). Constitutes the major mechanism to maintain a high GSH:GSSG ratio in the cytosol.
Cellular Location	[Isoform Mitochondrial]: Mitochondrion.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.