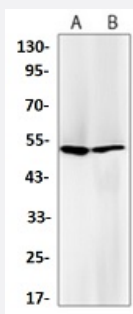


RecomAb™

GSR recombinant monoclonal antibody

Catalog # RAB02505 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa (A), Jurkat (B) whole cell lysates with Glutathione Reductase recombinant monoclonal antibody (Cat # RAB02505).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human GSR.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide of human Glutathione Reductase.
Theoretical MW (kDa)	55
Reactivity	Human
Specificity	Recognizes endogenous levels of Glutathione Reductase protein.
Form	Liquid
Purification	Immunogen affinity chromatography
Isotype	IgG
Recommend Usage	Immunoprecipitation(1:10-1:50) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Hela (A), Jurkat (B) whole cell lysates with Glutathione Reductase recombinant monoclonal antibody (Cat # RAB02505).

- Immunoprecipitation

Gene Info — GSR

Entrez GeneID	2936
Protein Accession#	P00390
Gene Name	GSR
Gene Alias	MGC78522
Gene Description	glutathione reductase
Omim ID	138300
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Glutathione metabolism](#)

Disease

- [Alzheimer disease](#)
- [Arsenic Poisoning](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [DNA Damage](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Tobacco Use Disorder](#)