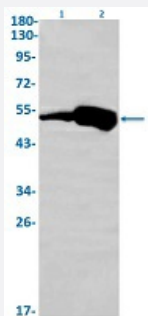


RecomAb™

GSR recombinant monoclonal antibody, clone R08-2E4

Catalog # RAB02248 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: 3T3 and Lane 2: Hela lysates with GSR recombinant monoclonal antibody, clone R08-2E4 (Cat # RAB02248).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human GSR.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human GSR.
Theoretical MW (kDa)	Calculated MW: 56 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: 3T3 and Lane 2: Hela lysates with GSR recombinant monoclonal antibody, clone R08-2E4 (Cat # RAB02248).

- 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**

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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](#)