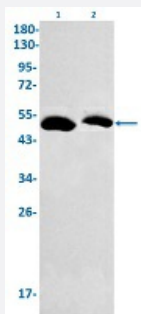


RecomAb™

GSR recombinant monoclonal antibody, clone R09-5A9

Catalog # RAB02249 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: Hela and Lane 2: Jurkat lysates with GSR recombinant monoclonal antibody, clone R09-5A9 (Cat # RAB02249).

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, Mouse
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	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: Hela and Lane 2: Jurkat lysates with GSR recombinant monoclonal antibody, clone R09-5A9 (Cat # RAB02249).

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](#)