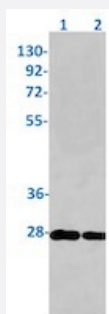


RecomAb™

TK1 recombinant monoclonal antibody, clone R05-9G6

Catalog # RAB01865 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane1: K562 and Lane2: Hela lysates with TK1 recombinant monoclonal antibody, clone R05-9G6 (Cat # RAB01865).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TK1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human TK1.
Theoretical MW (kDa)	Calculated MW: 25 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 Lane1: K562 and Lane2: Hela lysates with TK1 recombinant monoclonal antibody, clone R05-9G6 (Cat # RAB01865).

- Immunoprecipitation

Gene Info — TK1

Entrez GeneID[7083](#)**Protein Accession#**[P04183](#)**Gene Name**

TK1

Gene Alias

TK2

Gene Description

thymidine kinase 1, soluble

Omim ID[188300](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

thymidine kinase 1 soluble isoform|thymidine kinase-1

Pathway

- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)