

RecomAb™

PDPK1 recombinant monoclonal antibody, clone R03-7H6

Catalog # RAB02013 Size 100 uL

Applications



Western Blot

Western blot analysis of HeLa lysates with PDPK1 recombinant monoclonal antibody, clone R03-7H6 (Cat # RAB02013).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PDPK1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PDPK1.
Theoretical MW (kDa)	Calculated MW: 63 kD
Reactivity	Human, Mouse, Rat
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 Hela lysates with PDPK1 recombinant monoclonal antibody, clone R03-7H6 (Cat # RAB02013).

Gene Info — PDPK1

Entrez GeneID[5170](#)**Protein Accession#**[O15530](#)**Gene Name**

PDPK1

Gene Alias

MGC20087, MGC35290, PDK1, PRO0461

Gene Description

3-phosphoinositide dependent protein kinase-1

Omim ID[605213](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

Pkb kinase like gene 1|Pkb-like 1|protein kinase

Pathway

- [Endometrial cancer](#)
- [Focal adhesion](#)
- [Insulin signaling pathway](#)
- [mTOR signaling pathway](#)
- [Non-small cell lung cancer](#)
- [PPAR signaling pathway](#)
- [Prostate cancer](#)

Disease

- [Adenocarcinoma](#)
- [Thyroid Neoplasms](#)