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
Preparation Method	Mammalian cell (CHO) expression system
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).

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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 shoul d be handled by trained staff only.

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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

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Disease

- Adenocarcinoma
- Thyroid Neoplasms

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