

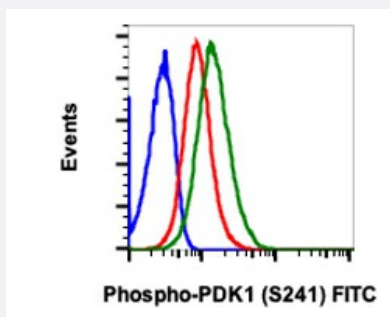
RecomAb™

PDPK1 recombinant monoclonal antibody, clone PDK1S241-F7 (FITC)

Catalog # RAB03021

Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of 293T cells unstained K252a treated cells (blue) or treated with K252a (red) or with pervanadate (green) and stained using phospho-PDK1 (Ser241) antibody PDK1S241-F7 FITC conjugate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PDPK1.
Antibody Species	Rabbit
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Ser241 of human phospho PDK 1
Reactivity	Human
Form	Liquid
Conjugation	FITC
Purification	Protein A purification, Protein G purification
Isotype	IgG
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.

Storage Buffer	1X PBS, 0.09% Sodium azide, 0.2% BSA
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Flow cytometric analysis of 293T cells unstained K252a treated cells (blue) or treated with K252a (red) or with pervanadate (green) and stained using phospho-PDK1 (Ser241) antibody PDK1S241-F7 FITC conjugate.

Gene Info — PDK1

Entrez GeneID	5170
Protein Accession#	O15530
Gene Name	PDK1
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](#)