

Recombinant

DGRmAb®

PBK (DGR16168) Rabbit mAb

db13281

Package : 10µL 20µL 50µL 100µL

Product Name : PBK (DGR16168) Rabbit mAb**Cat.No.:** db13281**Synonyms** : SPK; CT84; TOPK; HEL164; Nori-3**Application** : WB, IHC-P, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a serine/threonine protein kinase related to the dual specific mitogen-activated protein kinase kinase (MAPKK) family. Evidence suggests that mitotic phosphorylation is required for its catalytic activity. The encoded protein may be involved in the activation of lymphoid cells and support testicular functions, with a suggested role in the process of spermatogenesis. Overexpression of this gene has been implicated in tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Immunogen

Recombinant protein of human PBK/SPK

Gene ID

55872

Swiss Prot

Q96KB5

Synonyms

SPK; CT84; TOPK; HEL164; Nori-3

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, FC, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:500-1:2000
FC: 1:200-1:500
IP: 1:20-1:50**Calculated MW**

36 kDa

Observed MW

40 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16168

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
	<div> <div>□</div> <div>Western blot detection of PBK/SPK in Hela,A549,HL-60,U2OS cell lysates using PBK/SPK antibody(1:1000 diluted).</div> </div>
	<div> <div>□</div> <div>Immunohistochemical analysis of paraffin-embedded human lung cancer using db13281 antibody.</div> </div>