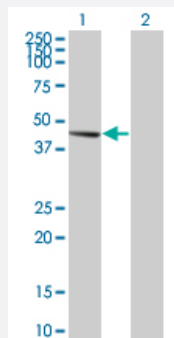


PDK2 monoclonal antibody (M03), clone 2D12

Catalog # H00005164-M03

Size 100 ug

Applications

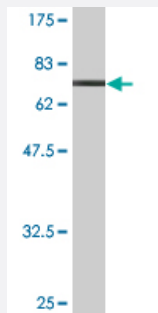


Western Blot (Transfected lysate)

Western Blot analysis of PDK2 expression in transfected 293T cell line by PDK2 monoclonal antibody (M03), clone 2D12.

Lane 1: PDK2 transfected lysate (46.2 kDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (70.29 kDa).

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant PDK2.

Immunogen

PDK2 (AAH05811, 1 a.a. ~ 407 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.

Sequence

MRVWVALLKNASLAGAPKYIEHFSKFSPSPLSMKQFLDFGSSNACEKASFTFLRQELPVRLANI
MKEINLLPDRVLSTPSVQLVQSWYVQSLLDIMKFLDKDPEDHRTLSQFTDALVTIRNRHNDVVPTM
AQQVLEYKDTYGDDPVSNQNIQYFLDRFYLSRISIRMLINQHTLIFDGSTNPAHPKHIGSIDPNCNVS
EVVKDAYDMAKLLCDKYMASPDLEIQEINAANSKQPIHMYVPSHLYHMLFELFKNAMRATVES
HESSLILPPIKVMVALGEEDLSIKMSDRGGGVPLRKIERLFSYMYSTAPTPQPGTGGTPLAGFGYGL
PISRLYAKYFQGDLQLFSMEGFGTDAVYMLKALSTDSVERLPVYNKSAWRHYQTIQEAGDWCVPTST
EPKNTSTYRVS

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (70.29 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PDK2 expression in transfected 293T cell line by PDK2 monoclonal antibody (M03), clone 2D12.

Lane 1: PDK2 transfected lysate(46.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PDK2

Entrez GeneID	5164
GeneBank Accession#	BC005811
Protein Accession#	AAH05811
Gene Name	PDK2
Gene Alias	PDHK2
Gene Description	pyruvate dehydrogenase kinase, isozyme 2

Omim ID	602525
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	pyruvate dehydrogenase kinase, isoenzyme 2