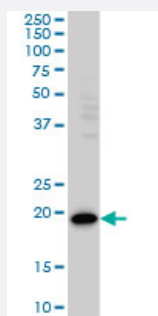


# PDCD6 monoclonal antibody (M01A), clone 2B4

Catalog # H00010016-M01A

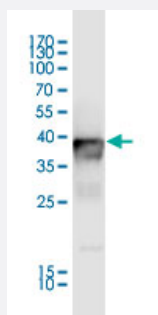
Size 200 uL

## Applications



### Western Blot (Cell lysate)

PDCD6 monoclonal antibody (M01A), clone 2B4 Western Blot analysis of PDCD6 expression in HeLa ( Cat # L013V1 ).



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PDCD6.
Immunogen	PDCD6 (AAH12384.1, 92 a.a. ~ 191 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ITDWQNVFRTYDRDNSGMIDKNEKQALSGFGYRLSDQFHDILIRKFDRQGRGQIAFDDFIQGCM LQRLTDIFRRYDTDQDGWIQVSYEQYLSMVFSIV
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Rat (98)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

PDCD6 monoclonal antibody (M01A), clone 2B4 Western Blot analysis of PDCD6 expression in HeLa ( Cat # L013V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — PDCD6

Entrez GeneID	<a href="#">10016</a>
GeneBank Accession#	<a href="#">BC012384.1</a>
Protein Accession#	<a href="#">AAH12384.1</a>
Gene Name	PDCD6
Gene Alias	ALG-2, FLJ46208, MGC111017, MGC119050, MGC9123, PEF1B
Gene Description	programmed cell death 6
Omim ID	<a href="#">601057</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant. [provided by RefSeq]

**Other Designations**

apoptosis-linked gene 2|apoptosis-linked gene-2