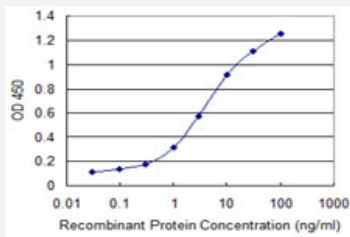


# DAPK2 monoclonal antibody (M02), clone 1A2

Catalog # H00023604-M02

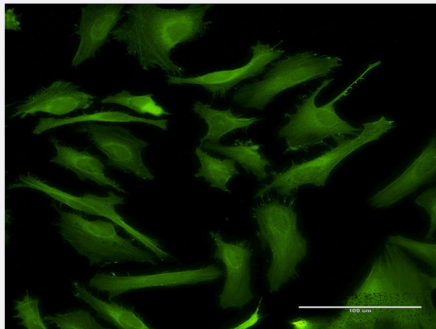
Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DAPK2 is 0.03 ng/ml as a capture antibody.



### Immunofluorescence

Immunofluorescence of monoclonal antibody to DAPK2 on HeLa cell . [antibody concentration 10 ug/ml]

## Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DAPK2.
Immunogen	DAPK2 (AAC35001, 281 a.a. ~ 370 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RHPWITPVDNQQAMVRRESVVNLENFRKQYVRRRWKLSFSMSLCNHLTRSLMKKVHLRPDEDLRNCESDTEEDIARRKALHPRRRSSTS
Host	Mouse
Reactivity	Human

<b>Interspecies Antigen Sequence</b>	Mouse (94)
<b>Isotype</b>	IgG1 Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DAPK2 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to DAPK2 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — DAPK2

<b>Entrez GeneID</b>	<a href="#">23604</a>
<b>GeneBank Accession#</b>	<a href="#">AF052941</a>
<b>Protein Accession#</b>	<a href="#">AAC35001</a>
<b>Gene Name</b>	DAPK2
<b>Gene Alias</b>	DRP-1, MGC119312
<b>Gene Description</b>	death-associated protein kinase 2
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	This gene encodes a protein that belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated protein kinase 1 (DAPK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites. [provided by RefSeq]

Other Designations

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## Pathway

- [Bladder cancer](#)
- [Pathways in cancer](#)