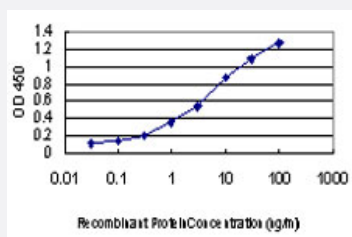


PKN2 monoclonal antibody (M01), clone 3A7

Catalog # H00005586-M01

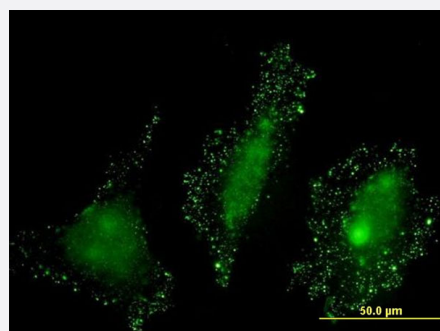
Size 100 ug

Applications



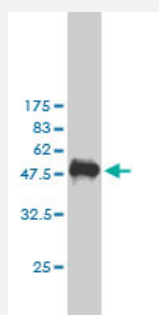
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PKN2 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PKN2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PKN2.

Immunogen	PKN2 (NP_006247, 580 a.a. ~ 679 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RASSLG EIDESS ELRVLDIPGQDSE TVFDIQNDRNSILPKSQSEYKPDTPQSGLEYSGIQELEDRRS QQR FQFNLQDFRCCAVLGRGHFGKVLLAEYKNT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (78)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PKN2 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PKN2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — PKN2

Entrez GeneID [5586](#)

GeneBank Accession# [NM_006256](#)

Protein Accession#	NP_006247
Gene Name	PKN2
Gene Alias	MGC150606, MGC71074, PAK2, PRK2, PRKCL2, PRO2042, Pak-2
Gene Description	protein kinase N2
Omim ID	602549
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000011760 cardiolipin-activated protein kinase Pak2 protein kinase C-like 2

Disease

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