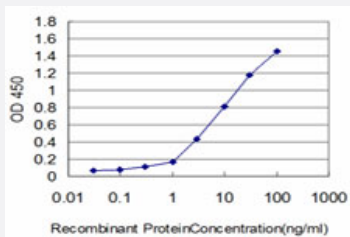


PEAK1 monoclonal antibody (M02), clone 3E7

Catalog # H00079834-M02

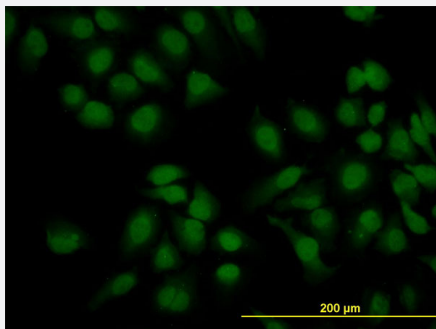
Size 100 ug

Applications



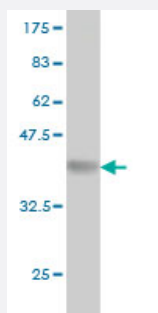
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KIAA2002 is approximately 0.3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to KIAA2002 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 PEAK1.

Immunogen	PEAK1 (NP_079052.2, 1151 a.a. ~ 1250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TPPPLPKKMIIIRANTEPISKDLQKSMESSLCVMANPTYDIDPNWDASSAGSSISYELKGLDIESYDS LERPLRKERPVPSPAANSISLTTLSIKDRFSNS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (91)
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 KIAA2002 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to KIAA2002 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PEAK1

Entrez GeneID [79834](#)

GeneBank Accession# [NM_024776.3](#)

Protein Accession#	NP_079052.2
Gene Name	PEAK1
Gene Alias	FLJ21140, FLJ34483, KIAA2002
Gene Description	NKF3 kinase family member
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Tobacco Use Disorder](#)