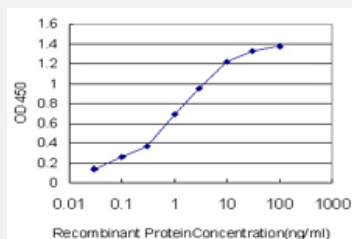


PASK monoclonal antibody (M01), clone 6D10

Catalog # H00023178-M01

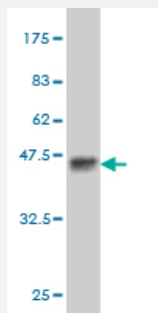
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PASK.

Immunogen

PASK (AAH63585, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MEDGGLTAFEEDQRCLSQSLPLPVSAEGPAAQTTAEPSRSFSSAHRHLSRRNGLSRLCQSRTAL
SEDRWSSYCLSSLAQNICTSKLHCPAAPEHTDPSE

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (72); Rat (67)
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 PASK is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PASK

Entrez GeneID	23178
GeneBank Accession#	BC063585
Protein Accession#	AAH63585
Gene Name	PASK
Gene Alias	DKFZp434O051, DKFZp686P2031, KIAA0135, PASKIN, STK37
Gene Description	PAS domain containing serine/threonine kinase
Omim ID	607505
Gene Ontology	Hyperlink

Gene Summary

PAS domains regulate the function of many intracellular signaling pathways in response to both extrinsic and intrinsic stimuli. PASK is an evolutionarily conserved protein present in yeast, flies, and mammals.[supplied by OMIM]

Other Designations

PAS-serine/threonine kinase

Disease

- [Kidney Failure](#)