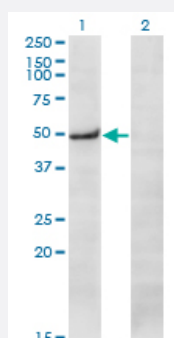


PRKX monoclonal antibody (M01), clone 1H7

Catalog # H00005613-M01

Size 100 ug

Applications

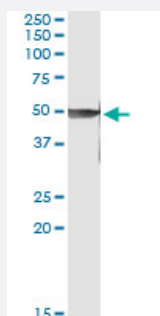


Western Blot (Transfected lysate)

Western Blot analysis of PRKX expression in transfected 293T cell line by PRKX monoclonal antibody (M01), clone 1H7.

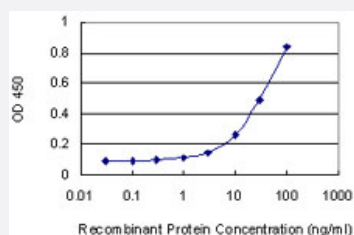
Lane 1: PRKX transfected lysate (40.9 kDa).

Lane 2: Non-transfected lysate.



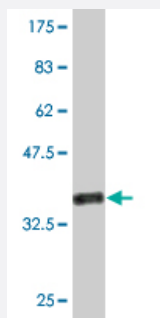
Immunoprecipitation

Immunoprecipitation of PRKX transfected lysate using anti-PRKX monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with PRKX MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PRKX is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.53 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PRKX.
Immunogen	PRKX (AAH41073, 269 a.a. ~ 358 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	FHVKDLIKLLVDRTRRLGNMKN Gand VKHHRWFRSVDWEAVPQRKLKPPIVPKIAGDGDTSN FETYPENDWDTAAPVPQKDLEIFKNF
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 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 (Transfected lysate)

Western Blot analysis of PRKX expression in transfected 293T cell line by PRKX monoclonal antibody (M01), clone 1H7.

Lane 1: PRKX transfected lysate(40.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of PRKX transfected lysate using anti-PRKX monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with PRKX MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PRKX is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PRKX

Entrez GeneID	5613
GeneBank Accession#	BC041073
Protein Accession#	AAH41073
Gene Name	PRKX
Gene Alias	PKX1
Gene Description	protein kinase, X-linked
Omim ID	300083
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000022861

Pathway

- [Apoptosis](#)
- [Calcium signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Gap junction](#)

- [GnRH signaling pathway](#)
- [Hedgehog signaling pathway](#)
- [Insulin signaling pathway](#)
- [Long-term potentiation](#)
- [MAPK signaling pathway](#)
- [Melanogenesis](#)
- [Olfactory transduction](#)
- [Prion diseases](#)
- [Taste transduction](#)
- [Vascular smooth muscle contraction](#)
- [Vibrio cholerae infection](#)
- [Wnt signaling pathway](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)