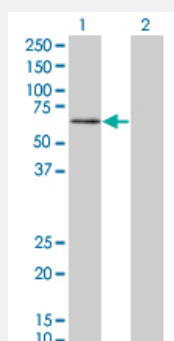


PKNOX1 monoclonal antibody (M07), clone 2A12

Catalog # H00005316-M07

Size 100 ug

Applications

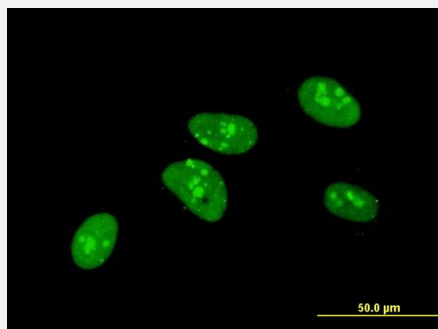


Western Blot (Transfected lysate)

Western Blot analysis of PKNOX1 expression in transfected 293T cell line by PKNOX1 monoclonal antibody (M07), clone 2A12.

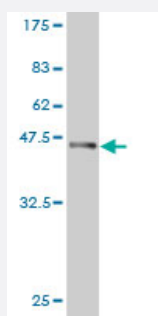
Lane 1: PKNOX1 transfected lysate(47.475 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PKNOX1 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 PKNOX1.

Immunogen	PKNOX1 (NP_004562, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MATQTLSDSYQDGQQMQVVTELKTEQDPNCSEPDAEGVSPPPVESQTPMDVDKQAIYRHPLFP LLALLFEKCEQSTQGSEGTTASFDVDIENFVRKQ
Host	Mouse
Reactivity	Human
Isotype	IgG2a 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 (Transfected lysate)

Western Blot analysis of PKNOX1 expression in transfected 293T cell line by PKNOX1 monoclonal antibody (M07), clone 2A12.

Lane 1: PKNOX1 transfected lysate(47.475 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PKNOX1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — PKNOX1

Entrez GeneID [5316](#)

GeneBank Accession# [NM_004571](#)

Protein Accession# [NP_004562](#)

Gene Name	PKNOX1
Gene Alias	PREP1, pkonx1c
Gene Description	PBX/knotted 1 homeobox 1
Omim ID	602100
Gene Ontology	Hyperlink
Other Designations	Pbx regulating protein-1 human homeobox-containing protein