

PKNOX1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant PKNOX1.****Catalog # AT3321a****Specification**

PKNOX1 Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	P55347
Other Accession	NM_004571
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	47607

PKNOX1 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 5316**Other Names**

Homeobox protein PKNOX1, Homeobox protein PREP-1, PBX/knotted homeobox 1, PKNOX1, PREP1

Target/Specificity

PKNOX1 (NP_004562, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

PKNOX1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

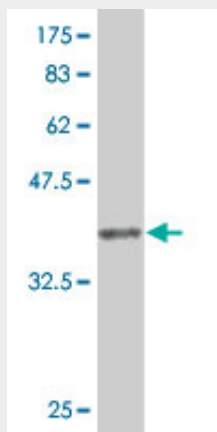
PKNOX1 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

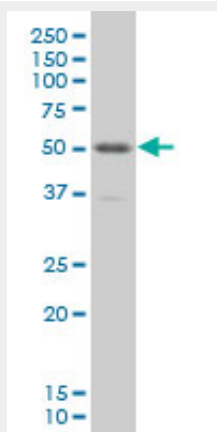
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PKNOX1 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



PKNOX1 monoclonal antibody (M01), clone 4F6 Western Blot analysis of PKNOX1 expression in IMR-32 (Cat # AT3321a)

PKNOX1 Antibody (monoclonal) (M01) - References

Common genetic variation and performance on standardized cognitive tests. Cirulli ET, et al. Eur J Hum Genet, 2010 Jul. PMID 20125193. Prep1 (pKnox1)-deficiency leads to spontaneous tumor development in mice and accelerates EmuMyc lymphomagenesis: a tumor suppressor role for Prep1. Longobardi E, et al. Mol Oncol, 2010 Apr. PMID 20106730. Genome-wide association study of biochemical traits in Korcula Island, Croatia. Zemunik T, et al. Croat Med J, 2009 Feb. PMID 19260141. Interleukin-10 expression in macrophages during phagocytosis of apoptotic cells is mediated by homeodomain proteins Pbx1 and Prep-1. Chung EY, et al. Immunity, 2007 Dec. PMID 18093541. [Molecular cloning for an alternatively splicing cDNA of human PKNOX1 gene and its expression analysis] Ni B, et al. Yi Chuan Xue Bao, 2004 Jan. PMID 15468914.