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PKNOX1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant PKNOX1.
Catalog # AT3321a

Product Information

Application	WB
Primary Accession	P55347
Other Accession	NM_004571
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4F6
Calculated MW	47607

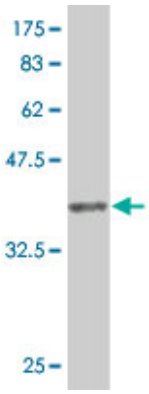
Additional Information

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.

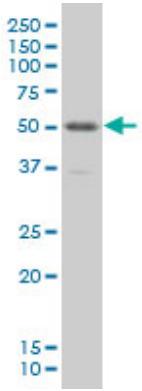
References

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 it's expression analysis] Ni B, et al. Yi Chuan Xue Bao, 2004 Jan. PMID 15468914.

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)