



PREP-2 Monoclonal Antibody

Catalog No	YP-mAb-15799
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PKNOX2
Immunogen	The antiserum was produced against synthesized peptide derived from human PKNOX2. AA range:341-390
Specificity	PREP-2 Monoclonal Antibody detects endogenous levels of PREP-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FLJ1374;Homeobox protein PKNOX2;Homeobox protein PREP 2;Homeobox protein PREP-2;PBX/knotted 1 homeobox 2;PBX/knotted homeobox 2;PKNOX2;PKNX2_HUMAN;PREP2;PREP-2
Observed Band	55kD
Calculated Molecular Weight	55kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Small intestine,
Function	similarity:Belongs to the TALE/MEIS homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
Background	Homeodomain proteins are sequence-specific transcription factors that share a highly conserved DNA-binding domain and play fundamental roles in cell proliferation, differentiation, and death. PKNOX2 belongs to the TALE (3-amino acid loop extension) class of homeodomain proteins characterized by a 3-amino acid extension between alpha helices 1 and 2 within the homeodomain (Imoto et al., 2001 [PubMed 11549286]).[supplied by OMIM, Oct 2009],



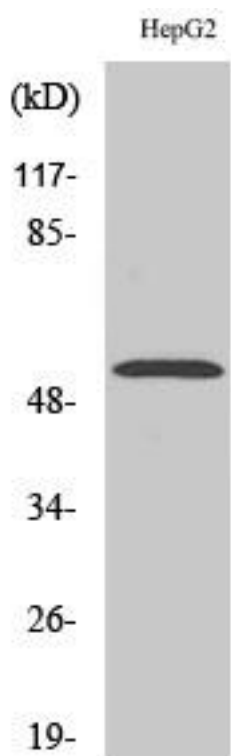
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using PREP-2 Monoclonal Antibody