



Pitx1 Monoclonal Antibody

Catalog No	YP-mAb-15798
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PITX1
Immunogen	The antiserum was produced against synthesized peptide derived from human PITX1. AA range:121-170
Specificity	Pitx1 Monoclonal Antibody detects endogenous levels of Pitx1 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	BFT;Hindlimb-expressed homeobox protein backfoot;Paired-like homeodomain transcription factor 1;POTX;PTX1;Pitx1;Pituitary homeobox 1;Homeobox protein PITX1
Observed Band	34kD
Calculated Molecular Weight	34kD
Cell Pathway	Nucleus.
Tissue Specificity	Embryo,Epithelium,Pancreas,Placenta,
Function	function:May play a role in the development of anterior structures, and in particular, the brain and facies and in specifying the identity or structure of hindlimb.,similarity:Belongs to the paired homeobox family. Bicoid subfamily., similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 1 OAR domain.,
Background	This gene encodes a member of the RIEG/PITX homeobox family, which is in the bicoid class of homeodomain proteins. Members of this family are involved in organ development and left-right asymmetry. This protein acts as a transcriptional regulator involved in basal and hormone-regulated activity of



prolactin. [provided by RefSeq, Jul 2008],

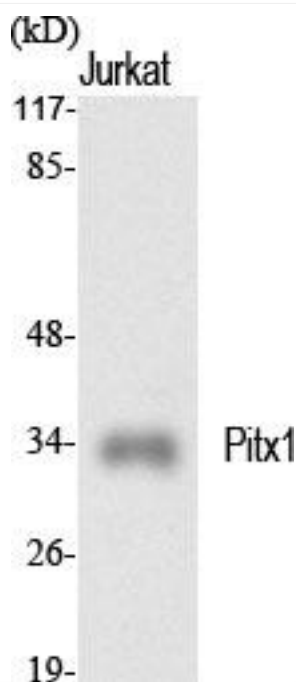
matters needing attention

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 Pitx1 Monoclonal Antibody