

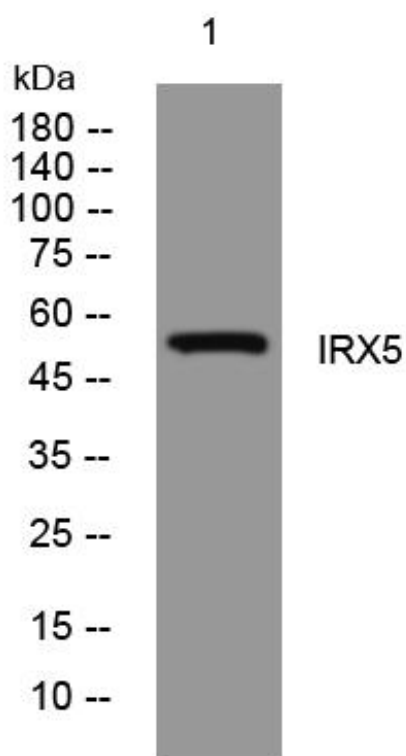


IRX5 mouse mAb

Catalog No	YP-mAb-11665
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	IRX5 IRX2A IRXB2
Immunogen	Synthesized peptide derived from human IRX5 AA range: 64-114
Specificity	This antibody detects endogenous levels of IRX5 at Human/Mouse
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	IRX5;IRX5 IRX2A IRXB2
Observed Band	
Calculated Molecular Weight	53kD
Cell Pathway	Nucleus .
Tissue Specificity	
Function	similarity:Belongs to the TALE/IRO homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
Background	This gene encodes a member of the iroquois homeobox gene family, which are involved in several embryonic developmental processes. Knockout mice lacking this gene show that it is required for retinal cone bipolar cell differentiation, and that it negatively regulates potassium channel gene expression in the heart to ensure coordinated cardiac repolarization. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011],
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 IRX5 mouse mAb