antibodies .- online.com







anti-IRX1 antibody (Internal Region)

Images

Overview

Target Details

IRX1

Target:



Quantity:	100 μL
Target:	IRX1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human IRX1, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	IRX1 Antibody detects endogenous levels of total IRX1.
Predicted Reactivity:	Pig,Bovine,Horse,Rabbit,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

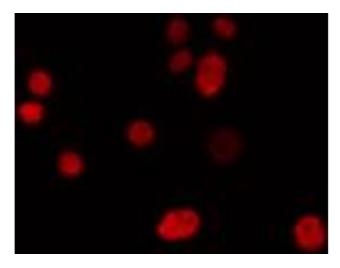
Alternative Name:	IRX1 (IRX1 Products)
Background:	Gene: IRX1
Molecular Weight:	47 kDa
Gene ID:	79192
UniProt:	P78414
Pathways:	Tube Formation

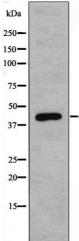
Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Immunofluorescence (fixed cells)

Image 1. ABIN6274302 staining LOVO cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibody.

Western Blotting

Image 2. Western blot analysis of extracts from LOVO cells, using IRX1 antibody.