IRX4 Polyclonal Antibody

catalog number: **E-AB-52042**

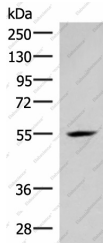
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human IRX4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:30-1:150

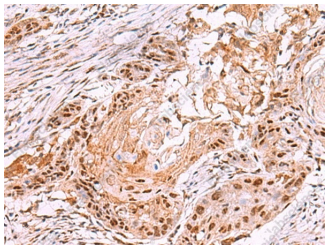
Data



Western blot analysis of Mouse heart tissue lysate using IRX4 Polyclonal Antibody at dilution of 1:400

Observed-MW:Refer to figures

Calculated-MW:54 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using IRX4 Polyclonal Antibody at dilution of 1:35(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

IRX4 (Iroquois Homeobox 4) is a Protein Coding gene. Diseases associated with IRX4 include Tetralogy Of Fallot and Familial Atrial Fibrillation. Among its related pathways are Cardiac Progenitor Differentiation and Heart Development. Gene Ontology (GO) annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is IRX6.

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