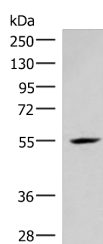


IRX4 Polyclonal Antibody

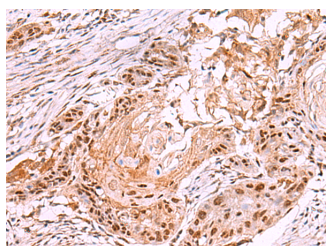
Catalog No.	E-AB-52042	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

Images



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



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using IRX4 Polyclonal Antibody at dilution of 1:35(x200)

Immunogen Information

Immunogen	Synthetic peptide of human IRX4
Gene Accession	NP057442
Swissprot	P78413
Synonyms	Iroquois Homeobox Protein 4,Homeodomain Protein IRXA3,IRXA3

Product Information

Calculated MW	54 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.