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Datasheet for ABIN742410
anti-FOXF1 antibody (AA 285-379)

2 Images

Overview

Quantity:	100 µL
Target:	FOXF1
Binding Specificity:	AA 285-379
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXF1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FOXF1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FOXF1
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Target Details

Alternative Name: FOXF1 ([FOXF1 Products](#))

Background: Synonyms: AI450827, FKHL 5, FKHL 5, FKHL5, FKHL5, Forkhead Drosophila like 5, forkhead Drosophila-like 5, forkhead Drosophila-like 5, forkhead box F1, forkhead box F1, Forkhead box protein F1, Forkhead drosophila homolog like 5, Forkhead like 5, Forkhead related activator 1, Forkhead related protein FKHL5, Forkhead related transcription factor 1, forkhead-related activator 1, forkhead-related activator 1, Forkhead-related protein FKHL5, Forkhead-related transcription factor 1, FOX F1, FOXF 1, foxf1, FOXF1_HUMAN, FREAC 1, FREAC-1, FREAC1, FREAC1, HFH 8, homolog-like 5, homolog-like 5, MGC105125.

Background: This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined, however, it may play a role in the regulation of pulmonary genes as well as embryonic development.

Gene ID: 2294

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Regulation of Muscle Cell Differentiation](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

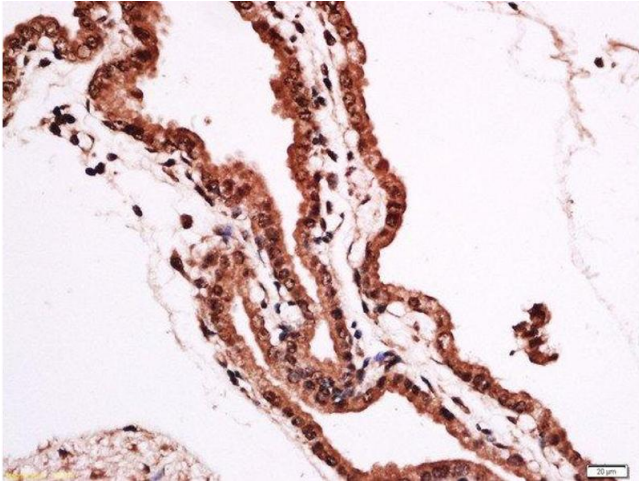
Handling

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

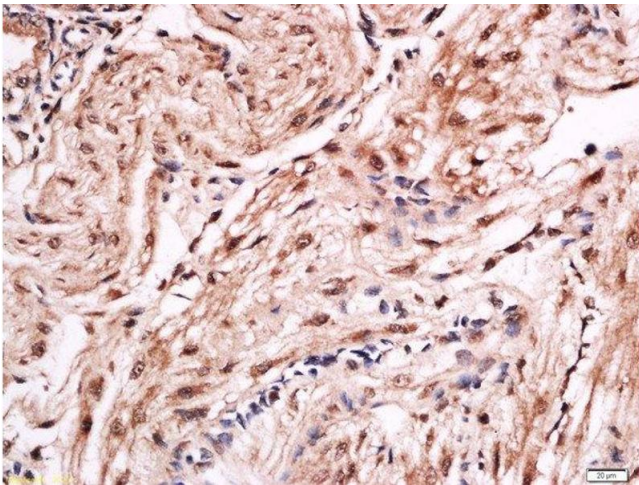
Expiry Date: 12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded rat placenta labeled with Anti-FOXF1 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded rat placenta labeled with Anti-FOXF1 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.