

Anti-RFX6 antibody

Cat. No.	ml225529
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-RFX6 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human RFX6
Reactivity	Human, Mouse
Content	0.96 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	RFX6
Full name	regulatory factor X6
Synonyms	MTFS; MTCHRS; RFXDC1; dJ955L16.1
Swissprot	Q8HWS3

Target Background

The nuclear protein encoded by this gene is a member of the regulatory factor X (RFX) family of transcription factors. Studies in mice suggest that this gene is specifically required for the differentiation of islet cells for the production of insulin, but not for the differentiation of pancreatic polypeptide-producing cells. It regulates the transcription factors involved in beta-cell maturation and function, thus, restricting the expression of the beta-cell differentiation and specification genes. Mutations in this gene are associated with Mitchell-Riley syndrome, which is characterized by neonatal diabetes with pancreatic hypoplasia, duodenal and jejunal atresia, and gall bladder agenesis.

订购热线: 4008-898-798

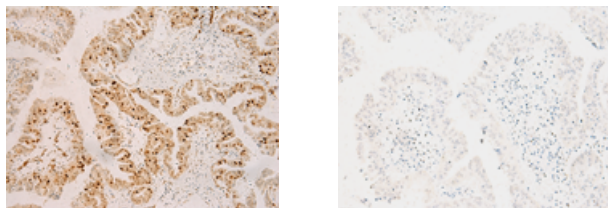
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human liver cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml225529(RFX6 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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