

RBFOX1 Antibody

Catalog No: #43111

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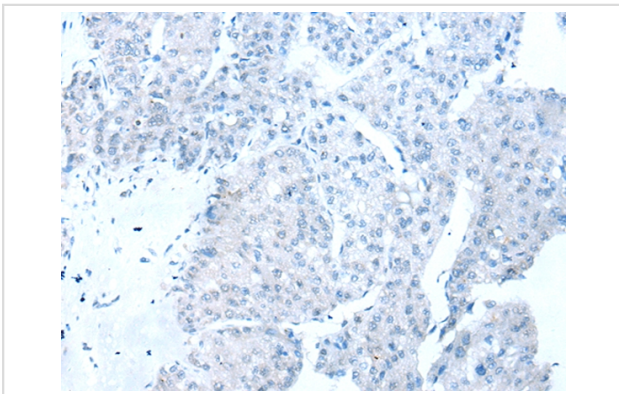
Description

Product Name	RBFOX1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total RBFOX1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human RBFOX1
Target Name	RBFOX1
Other Names	2BP1; FOX1; A2BP1; FOX-1; HRNBP1
Accession No.	Swiss-Prot#: Q9NWB1 Gene ID: 54715
Uniprot	Q9NWB1
GeneID	54715;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:10-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43111 at dilution 1/20,

Background

The Fox-1 family of RNA-binding proteins is evolutionarily conserved, and regulates tissue-specific alternative splicing in metazoa. Fox-1 recognizes a (U)GCAUG stretch in regulated exons or in flanking introns. The protein binds to the C-terminus of ataxin-2 and may contribute to the restricted pathology of spinocerebellar ataxia type 2 (SCA2). Ataxin-2 is the product of the SCA2 gene which causes familial neurodegenerative diseases. Fox-1 and ataxin-2 are both localized in the trans-Golgi network. Several alternatively spliced transcript variants encoding different isoforms have been found

for this gene.

Note: This product is for in vitro research use only