

DBX1 Antibody

Catalog No: #47022

Package Size: #47022 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

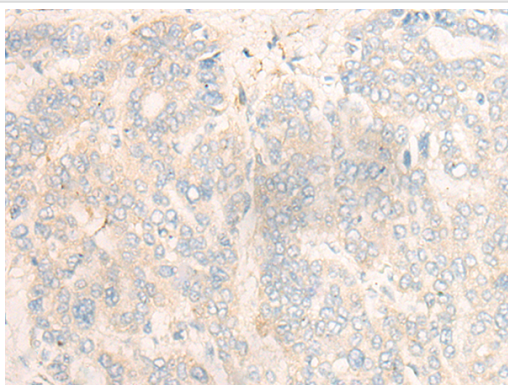
Description

Product Name	DBX1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total DBX1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human DBX1
Conjugates	Unconjugated
Target Name	DBX1
Accession No.	Swiss-Prot#:A6NMT0 NCBI Gene ID:120237Gene Accssion:NP_001025036
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

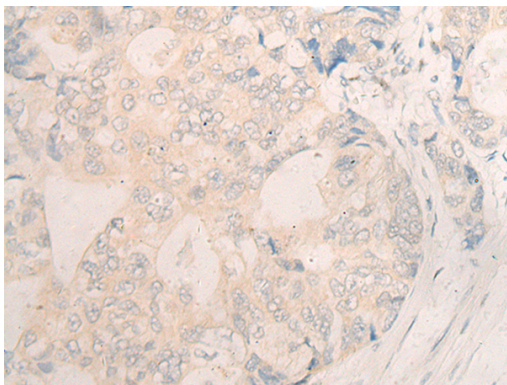
Application Details

Immunofluorescence: 1: 20-100

Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47022(DBX1 Antibody) at dilution 1/20. (Original magnification: 200)



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 47022(DBX1 Antibody) at dilution 1/20. (Original magnification: 200)

Background

Could have a role in patterning the central nervous system during embryogenesis. Has a key role in regulating the distinct phenotypic features that distinguish two major classes of ventral interneurons, V0 and V1 neurons. Regulates the transcription factor profile, neurotransmitter phenotype, intraspinal migratory path and axonal trajectory of V0 neurons, features that differentiate them from an adjacent set of V1 neurons (By similarity).

Published Papers

Sun Qiyang, Sun Xiaomei, Zhao Mengqi, Wen Weiping, Wei Fanqin et al., Overexpression of CX3CL1-CX3CR1 Signaling in the Stria Vascularis Rather Than the Basilar Membrane may be the trigger for inflammaging in the Cochlea, ORL; journal for oto-rhino-laryngology and its related specialties, (2025)

[PMID:40058359](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.