

## **Product datasheet for TA368161**

## **DBX1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 20-100

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide of human DBX1

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

Gene Name: developing brain homeobox 1

Database Link: Entrez Gene 120237 Human

A6NMT0

**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).

Synonyms: Dbx1



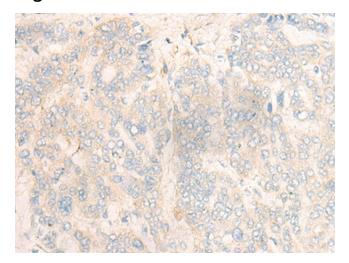
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

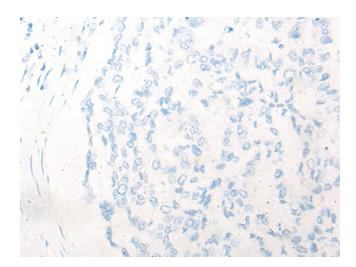
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## **Product images:**

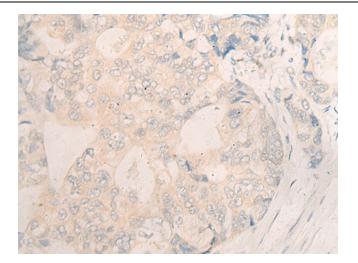


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA368161 (DBX1 Antibody) at dilution 1/20 (Original magnification: ×200)

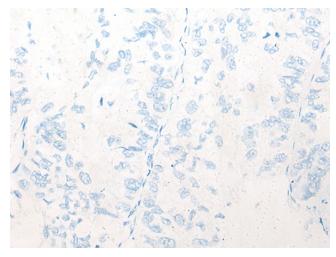


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA368161 (DBX1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA368161 (DBX1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA368161 (DBX1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)