

## **WNT7B Polyclonal Antibody**

YN0288 Catalog No:

Reactivity: Human; Mouse

**Applications:** WB;ELISA

**Target:** WNT7B

Fields: >>mTOR signaling pathway;>>Wnt signaling pathway;>>Hippo signaling

pathway;>>Signaling pathways regulating pluripotency of stem

cells;>>Melanogenesis;>>Cushing syndrome;>>Alzheimer disease;>>Pathways

of neurodegeneration - multiple diseases;>>Human papillomavirus infection;>>Pathways in cancer;>>Proteoglycans in cancer;>>Basal cell carcinoma;>>Breast cancer;>>Hepatocellular carcinoma;>>Gastric cancer

Gene Name: WNT7B

**Protein Name:** Protein Wnt-7b

**Human Gene Id:** 7477

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

P28047

Synthesized peptide derived from human protein . at AA range: 110-190 Immunogen:

**Specificity:** WNT7B Polyclonal Antibody detects endogenous levels of protein.

Formulation: Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

WB 1:500-2000 ELISA 1:5000-20000 **Dilution:** 

P56706

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 38kD

Cell Pathway: WNT;WNT-T CELLHedgehog;Melanogenesis;Pathways in cancer;Basal cell

carcinoma;

**Background:** This gene is a member of the WNT gene family, which consists of structurally

related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. Among members of the human WNT family, this gene product is most similar to WNT7A protein.

[provided by RefSeq, Oct 2008],

**Function :** function:Ligand for members of the frizzled family of seven transmembrane

receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters., similarity: Belongs to the Wnt family., subunit: Interacts with PORCN., tissue specificity: Moderately expressed in fetal brain, weakly expressed in fetal brain, weakly expressed in fetal brain.

in fetal lung and kidney, and faintly expressed in adult brain, lung and prostate.,

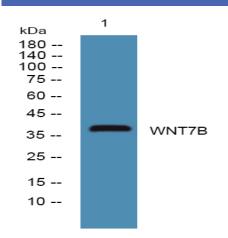
Subcellular Location:

Secreted, extracellular space, extracellular matrix . Secreted .

**Expression:** Moderately expressed in fetal brain, weakly expressed in fetal lung and kidney,

and faintly expressed in adult brain, lung and prostate.

## **Products Images**



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night