

WNT2 Polyclonal Antibody

Catalog No: YN2354

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: WNT2

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: WNT2 INT1L1 IRP

Protein Name: Protein Wnt-2 (Int-1-like protein 1) (Int-1-related protein) (IRP)

Human Gene Id: 7472

Human Swiss Prot P09544

No:

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from human protein . at AA range: 200-280

Specificity: WNT2 Polyclonal Antibody detects endogenous levels of protein.

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

Source: Polyclonal, Rabbit, IgG

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

P21552

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: 39kD

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

carcinoma;

Background: This gene is a member of the WNT gene family. The WNT gene family consists

of structurally related genes which 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.

Alternatively spliced transcript variants have been identified for this gene.

[provided by RefSeq, Jul 2008],

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

receptors.,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., tissue specificity: Expressed in brain in the thalamus, in fetal and adult lung and in

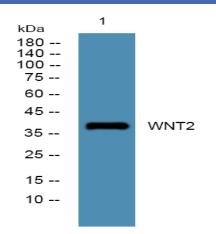
placenta.,

Subcellular Location:

Secreted, extracellular space, extracellular matrix. Secreted.

Expression: Expressed in brain in the thalamus, in fetal and adult lung and in placenta.

Products Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night