

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 No :	P09544
Mouse Swiss Prot No :	P21552
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
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

