



WNT9B Polyclonal Antibody

Catalog No	YP-Ab-05165
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	WNT9B WNT14B WNT15 UNQ6973/PRO21956
Immunogen	Synthesized peptide derived from human protein . at AA range: 120-200
Specificity	WNT9B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	WNT9B;WNT9B WNT14B WNT15 UNQ6973/PRO21956;Protein Wnt-9b (Protein Wnt-14b) (Protein Wnt-15)
Observed Band	39kD
Calculated Molecular Weight	39kD
Cell Pathway	Secreted, extracellular space, extracellular matrix . Secreted .
Tissue Specificity	Moderately expressed in fetal kidney and adult kidney. Also found in brain.
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:Moderately expressed in fetal kidney and adult kidney. Also found in brain.,
Background	The WNT gene family 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. This gene is a member of the



WNT gene family. Study of its expression in the teratocarcinoma cell line NT2 suggests that it may be implicated in the early process of neuronal differentiation of NT2 cells induced by retinoic acid. This gene is clustered with WNT3, another family member, in the chromosome 17q21 region. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],

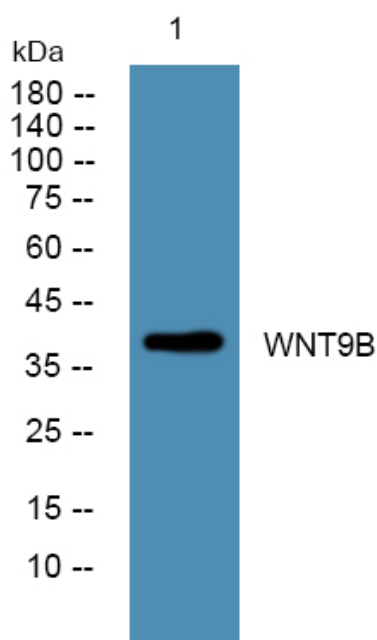
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night