



WNT8B Polyclonal Antibody

Catalog No	YP-Ab-06542
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	WNT8B
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	WNT8B 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	WNT8B;Protein Wnt-8b
Observed Band	38kD
Calculated Molecular Weight	38kD
Cell Pathway	Secreted, extracellular space, extracellular matrix.
Tissue Specificity	Expression is restricted to the brain, and more specifically to the forebrain.
Function	function:Ligand for members of the frizzled family of seven transmembrane receptors. May play an important role in the development and differentiation of certain forebrain structures, notably the hippocampus.,similarity:Belongs to the Wnt family.,tissue specificity:Expression is restricted to the brain, and more specifically to the forebrain.,
Background	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. This gene is a member of the WNT gene family. It encodes a protein which shows 95%, 86% and 71% amino acid identity to the mouse, zebrafish and Xenopus Wnt8B proteins, respectively. The expression patterns of the human and mouse genes appear identical and



are restricted to the developing brain. The chromosomal location of this gene to 10q24 suggests it as a candidate gene for partial epilepsy. [provided by RefSeq, Jul 2008],

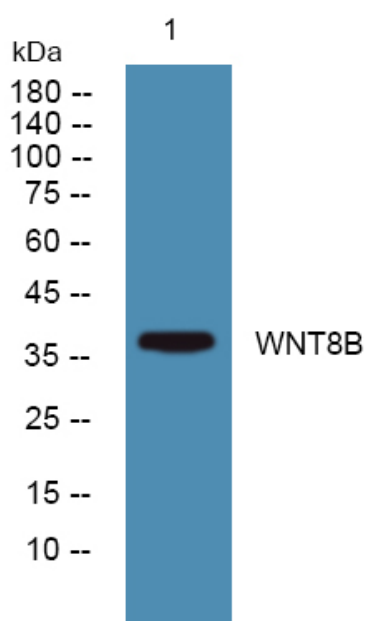
matters needing attention

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 HCT116 cells, primary antibody was diluted at 1:1000, 4° over night