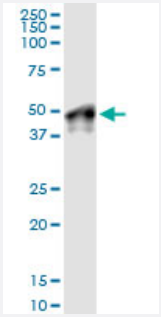
WNT5B (Human) IP-WB Antibody Pair

Catalog # H00081029-PW1 Size 1 Set

Applications



Immunoprecipitation of WNT5B transfected lysate using rabbit polyclonal anti-WNT5B and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-WNT5B.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of WNT5B transfected lysate using rabbit polyclonal anti-WNT5B and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-WNT5B.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-WNT5B (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-WNT5B (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — WNT5B

Entrez GeneID	81029
Gene Name	WNT5B
Gene Alias	MGC2648
Gene Description	wingless-type MMTV integration site family, member 5B
Omim ID	606361
Gene Ontology	Hyperlink
Gene Summary	The WNT gene family consists of structurally related genes which encode secreted signaling prot eins. These proteins have been implicated in oncogenesis and in several developmental process es, 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 94% and 80% amino acid identity to th e mouse Wnt5b protein and the human WNT5A protein, respectively. Alternative splicing of this g ene generates 2 transcript variants. [provided by RefSeq
Other Designations	WNT-5B protein

Pathway

- Basal cell carcinoma
- Hedgehog signaling pathway
- Melanogenesis
- Pathways in cancer
- Wnt signaling pathway

Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease

- Obesity