

# Wnt16 Antibody

Rabbit mAb Catalog # AP92892

#### **Product Information**

Application WB
Primary Accession Q9UBV4

**Reactivity** Rat, Human, Mouse

Clonality Monoclonal Other Names WNT16;

IsotypeRabbit IgGHostRabbitCalculated MW40690

### **Additional Information**

**Dilution** WB 1:500~1:2000

**Purification** Affinity-chromatography

**Immunogen** A synthesized peptide derived from human Wnt16

**Description** 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

## **Protein Information**

Name WNT16

**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 (By similarity).

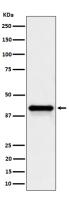
**Cellular Location** Secreted, extracellular space, extracellular matrix

**Tissue Location** Isoform Wnt-16b is expressed in peripheral lymphoid organs such as spleen,

appendix, and lymph nodes, in kidney but not in bone marrow. Isoform

Wnt-16a is expressed at significant levels only in the pancreas

## **Images**



Western blot analysis of Wnt16 expression in HepG2 cell lysate.

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