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WNT16 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51613

Specification

WNT16 Antibody - Product Information

Application	**WB, E**
Primary Accession	Q9UBV4
Reactivity	**Human, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**40 KDa**

WNT16 Antibody - Additional Information

Gene ID 51384

Other Names
Protein Wnt-16, WNT16

Target/Specificity
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human WNT16. The exact sequence is proprietary.

Dilution
WB~~1:1000
E~~N/A

Format
0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage
Store at -20 °C.Stable for 12 months from date of receipt

WNT16 Antibody - 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

WNT16 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

WNT16 Antibody - Images

WNT16 Antibody - Background

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WNT16 Antibody - References

McWhirter J.R.,et al.Proc. Natl. Acad. Sci. U.S.A. 96:11464-11469(1999).
Fear M.W.,et al.Biochem. Biophys. Res. Commun. 278:814-820(2000).
Hillier L.W.,et al.Nature 424:157-164(2003).
Sjoeblom T.,et al.Science 314:268-274(2006).