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WNT16 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS11139

Specification

WNT16 Antibody (Internal) - Product Information

Application	**IHC-P**
Primary Accession	Q9UBV4
Reactivity	**Human, Mouse, Hamster**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**
Dilution	**IHC-P~~N/A**

WNT16 Antibody (Internal) - Additional Information

Gene ID 51384

Other Names
Protein Wnt-16, WNT16

Target/Specificity
Human WNT16. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except CETN3 (50%).

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
WNT16 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

WNT16 Antibody (Internal) - 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

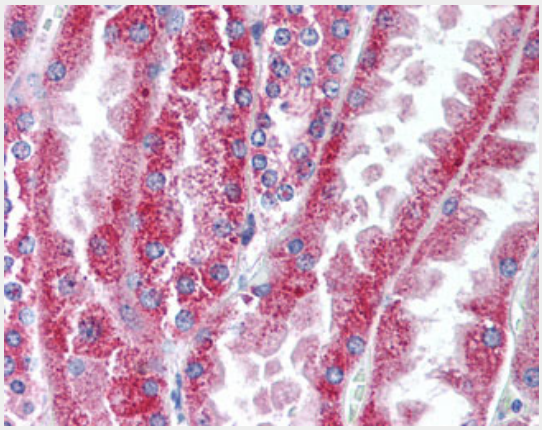
Volume
50 µl

WNT16 Antibody (Internal) - 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 (Internal) - Images



Anti-WNT16 antibody ALS11139 IHC of human kidney.

WNT16 Antibody (Internal) - Background

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).

WNT16 Antibody (Internal) - 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).