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Anti-WNT16 Antibody

Catalog # AP51613

Product Information

Application	WB
Primary Accession	Q9UBV4
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40690

Additional Information

Gene ID	51384
Other Names	Protein Wnt-16
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human WNT16. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

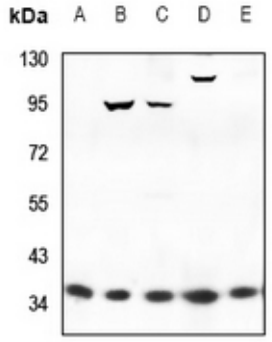
Name	WNT16
Function	Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity).
Cellular Location	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

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).

Images



Western blot analysis of WNT16 expression in SP20 (A), mouse spleen (B), rat spleen (C), HEK293T (D), Panc1 (E) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 40 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.