

Anti-Wnt5a Rabbit pAb

Purified Rabbit Polyclonal Antibody

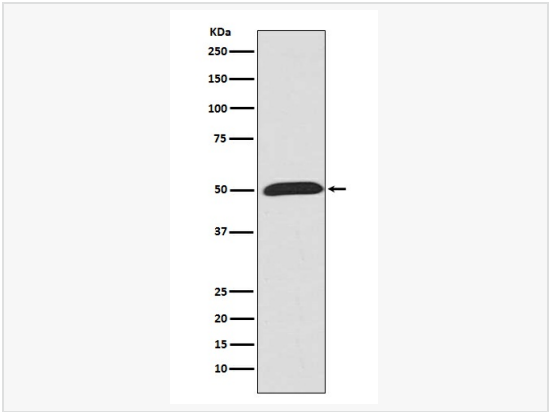
Catalog # P010599

Product Information

Application	WB, ICC/IF (Cell), FC, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Wnt5a
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Wnt5a antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	WNT5A, Protein Wnt-5a.
Calculated MW	Calculated MW: 42 kDa; Observed MW: 42 kDa
Uniprot ID	P41221
Gene ID	7474
Background	Ligand for members of the frizzled family of seven transmembrane receptors. Can activate or inhibit canonical Wnt signaling, depending on receptor context. In the presence of FZD4, activates beta-catenin signaling. In the presence of ROR2, inhibits the canonical Wnt pathway by promoting beta-catenin degradation through a GSK3-independent pathway which involves down-regulation of beta-catenin-induced reporter gene expression.



Western blot analysis of Wnt5a in HeLa lysates using Wnt5a antibody.