

PACO21263

Product Information

Size:

100ul(100ug)

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:50-1:200

Protein Background:

The Wnt family includes several secreted glycoproteins that play important roles in animal development. There are 19 Wnt genes in the human genome that encode functionally distinct Wnt proteins. Wnt members bind to the Frizzled family of seven-pass transmembrane proteins and activate several signaling pathways. The canonical Wnt/ beta -catenin pathway also requires a coreceptor from the low-density lipoprotein receptor family. Aberrant activation of Wnt signaling pathways is involved in several types of cancers. Wnt-5a has been shown to signal through the canonical Wnt pathways as well as through non-canonical pathways and is up-regulated in various types of human cancers. In melanoma, Wnt5a is thought to directly affect cell motility and metastasis.

Gene ID:

WNT5A

Uniprot

P41221

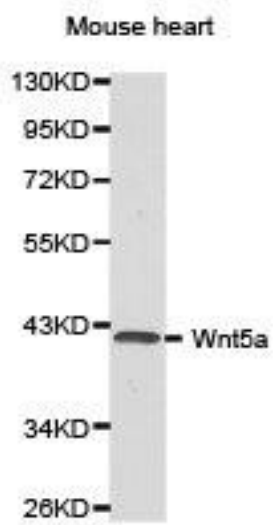
Synonyms:

Wnt5a; hWNT5A

Immunogen:**Storage:**

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of mouse heart cell lines, using Wnt5a antibody.