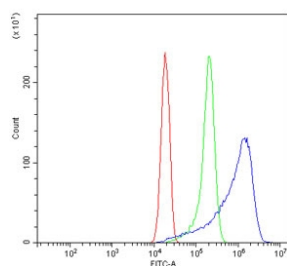


WNT7B Antibody (RQ6161)

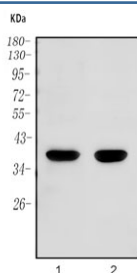
Catalog No.	Formulation	Size
RQ6161	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P56706
Applications	Western Blot : 1-2ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This WNT7B antibody is available for research use only.



Flow cytometry testing of human ThP-1 cells with WNT7B antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= WNT7B antibody.



Western blot testing of human 1) HEK293 and 2) HeLa cell lysate with WNT7B antibody. Predicted molecular weight ~39 kDa.

Description

Protein Wnt-7b is a protein that in humans is encoded by the WNT7B gene. This gene is a member of the WNT gene family, which consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. Among members of the human WNT family, this gene product is most similar to WNT7A protein.

Application Notes

Optimal dilution of the WNT7B antibody should be determined by the researcher.

Immunogen

A human recombinant partial protein (amino acids K220-D267) was used as the immunogen for the WNT7B antibody.

Storage

After reconstitution, the WNT7B antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.