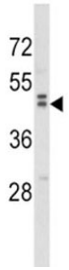
WNT10B Antibody (F49724)

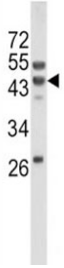
Catalog No.	Formulation	Size
F49724-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49724-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

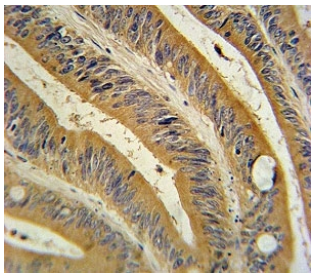
Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	O00744
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50 Flow Cytometry : 1:10-1:50
Limitations	This WNT10B antibody is available for research use only.



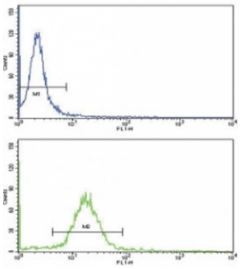
Western blot analysis of WNT10B antibody and human MDA-MB231 lysate. Predicted molecular weight ~45 kDa.



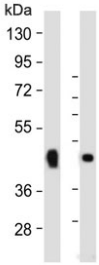
Western blot analysis of WNT10B antibody and mouse liver tissue lysate. Predicted molecular weight ~45 kDa.



WNT10B antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma.



Flow cytometric analysis of MDA-231 cells using WNT10B antibody (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western blot testing of 1) rat skeletal muscle and 2) human skeletal muscle lysate with WNT10B antibody. Predicted molecular weight ~45 kDa.

Description

The WNT gene family consists of structurally related genes which 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. WNT10B is a member of the WNT family. It may be involved in breast cancer, and its protein signaling is likely a molecular switch that governs adipogenesis. This protein is 96% identical to the mouse Wnt10b protein at the amino acid level.

Application Notes

Titration of the WNT10B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 193-222 from the human protein was used as the immunogen for this WNT10B antibody.

Storage

Aliquot the WNT10B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.