

For Research Use Only

WNT5A/B Recombinant monoclonal antibody, PBS Only

Catalog Number:87705-1-PBS



Basic Information

Catalog Number:

87705-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31507

GenBank Accession Number:

BC064694

GeneID (NCBI):

7474

UNIPROT ID:

P41221

Full Name:

wingless-type MMTV integration site family, member 5A

Calculated MW:

42 kDa

Observed MW:

42 kDa

Purification Method:

Protein A purification

CloneNo.:

252960C1

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. There are 19 Wnt genes in the human genome that encode functionally distinct Wnt proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. Wnt members bind to the Frizzled family of seven-pass transmembrane proteins and activate several signaling pathway.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

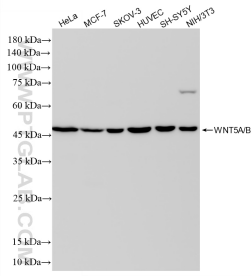
For technical support and original validation data for this product please contact:

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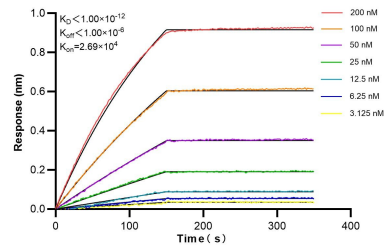
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87705-1-RR (WNT5A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87705-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87705-1-RR against Human WNT5A/B were performed. The affinity constant is below 1 pM.