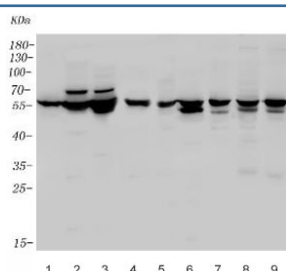


## WNT8A Antibody (RQ5930)

Catalog No.	Formulation	Size
RQ5930	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
<b>UniProt</b>	Q9H1J5
<b>Applications</b>	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This WNT8A antibody is available for research use only.



Western blot testing of human 1) U-87 MG, 2) SH-SY5Y, 3) SW620, 4) Raji, 5) rat brain, 6) rat heart, 7) rat C6, 8) mouse brain and 9) mouse Neuro-2a lysate with WNT8A antibody. Predicted molecular weight ~39 kda, commonly observed at 39-60 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. This gene is a member of the WNT gene family, and may be implicated in development of early embryos as well as germ cell tumors. Multiple alternatively spliced transcript variants have been found for this gene.

## Application Notes

Optimal dilution of the WNT8A antibody should be determined by the researcher.

## Immunogen

Recombinant human protein (amino acids D206-S339) was used as the immunogen for the WNT8A antibody.

## Storage

After reconstitution, the WNT8A antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.