

## Anti-Wnt3a Polyclonal Antibody 2

### Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted: Human, Mouse, Dog, Pig, Cow, Rabbit, Sheep)
Molecular Weight:	Theoretical: 37 kDa. Actual: 39 kDa.
Purification:	Protein A purified

### Applications

#### Sample:

Lane 1: Cerebrum (Rat) Lysate at 40 µg

Lane 2: Stomach (Rat) Lysate at 40 µg

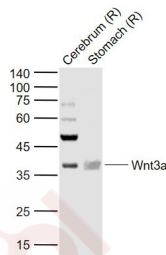
#### Verified Activity:

Primary: Anti-Wnt3a (TMAB-01985) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 39 kDa

Observed band size: 39 kDa



Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Wnt3a
Antigen Species:	Human
Gene ID:	89780
Uniprot ID:	P56704
Synonyms:	WNT3A; Protein Wnt-3a
Biology Area:	Morphogens, Neurogenesis, Secreted

### Research Background

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

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patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product. This gene is clustered with WNT14 gene, another family member, in chromosome 1q42 region. [provided by RefSeq, Jul 2008]

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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