



# WNT8A Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-05163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity         | Human;Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Name          | WNT8A WNT8D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name       | Protein Wnt-8a (Protein Wnt-8d)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen          | Synthesized peptide derived from human protein . at AA range: 90-170                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Specificity        | WNT8A Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Formulation        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dilution           | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Synonyms           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Observed Band      | 38kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Cell Pathway       | Secreted, extracellular space, extracellular matrix . Secreted .                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Tissue Specificity |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Function           | function:Ligand for members of the frizzled family of seven transmembrane receptors. May play an important role in the development and differentiation of certain forebrain structures, notably the hippocampus.,similarity:Belongs to the Wnt family.,                                                                                                                                                                                                                                                                   |
| 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 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. [provided by RefSeq, Jul 2014], |

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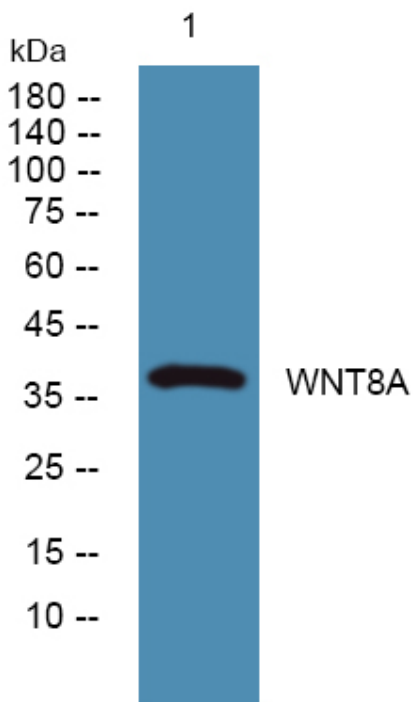
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night