

**APBA2BP Polyclonal Antibody**  
**Catalog # AP68439****Specification**

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**APBA2BP Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q96P71</a> |
| Reactivity        | Human, Mouse           |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |

**APBA2BP Polyclonal Antibody - Additional Information****Gene ID** 63941**Other Names**

NECAB3; APBA2BP; NIP1; SYTIP2; XB51; N-terminal EF-hand calcium-binding protein 3; Amyloid beta A4 protein-binding family A member 2-binding protein; Nek2-interacting protein 1; Neuronal calcium-binding protein 3; X11L-binding protein 51

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**APBA2BP Polyclonal Antibody - Protein Information****Name** NECAB3**Synonyms** APBA2BP, NIP1, SYTIP2, XB51**Function**

Inhibits the interaction of APBA2 with amyloid-beta precursor protein (APP), and hence allows formation of amyloid-beta. May enhance the activity of HIF1A and thus promote glycolysis under normoxic conditions; the function requires its ABM domain and may implicate the stabilization of the interaction between HIF1AN and APBA3.

**Cellular Location**

Golgi apparatus

**Tissue Location**

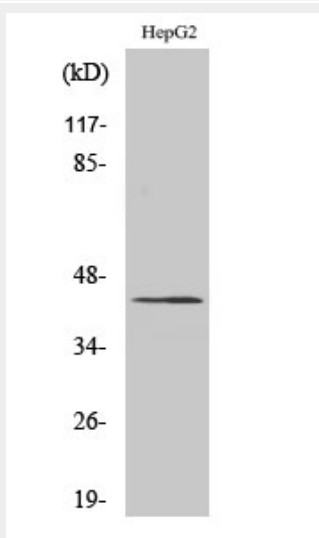
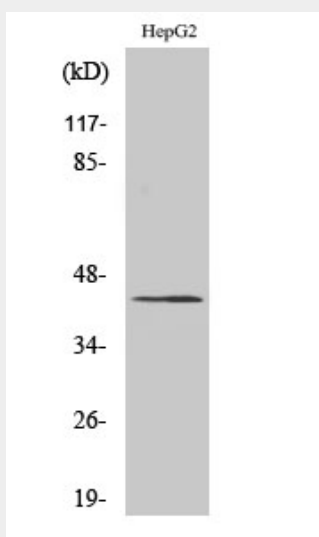
Strongly expressed in heart and skeletal muscle, moderately in brain and pancreas.

## APBA2BP Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## APBA2BP Polyclonal Antibody - Images



## APBA2BP Polyclonal Antibody - Background

Inhibits the interaction of APBA2 with amyloid-beta precursor protein (APP), and hence allows formation of amyloid- beta. May enhance the activity of HIF1A and thus promote glycolysis under normoxic conditions; the function requires its ABM domain and may implicate the stabilization of the interaction between HIF1AN and APBA3.