

APBA2BP Polyclonal Antibody

Catalog # AP68439

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q96P71
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44350

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. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

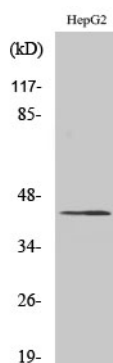
Protein Information

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.

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.

Images



Western Blot analysis of various cells using APBA2BP Polyclonal Antibody

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