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anti-BAF53A antibody (AA 331-410)







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Quantity:	100 μL
Target:	BAF53A
Binding Specificity:	AA 331-410
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAF53A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse ARP4
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	BAF53A
Alternative Name:	ARP4 (BAF53A Products)
Background:	Synonyms: Arp4, Bk89, Fiaf, Ng27, Pgar, Hfarp, Pgarg, Pp1158, Angiopoietin-related protein 4,

425018-1, Angiopoietin-like protein 4, Fasting-induced adipose factor, Hepatic
fibrinogen/angiopoietin-related protein, Secreted protein Bk89, Angptl4, Farp
Background: Protein with hypoxia-induced expression in endothelial cells. May act as a
regulator of angiogenesis and modulate tumorigenesis. Inhibits proliferation, migration, and
tubule formation of endothelial cells and reduces vascular leakage. May exert a protective
function on endothelial cells through an endocrine action. It is directly involved in regulating
glucose homeostasis, lipid metabolism, and insulin sensitivity (By similarity). In response to
hypoxia, the unprocessed form of the protein accumulates in the subendothelial extracellular
matrix (ECM). The matrix-associated and immobilized unprocessed form limits the formation
of actin stress fibers and focal contacts in the adhering endothelial cells and inhibits their
adhesion. It also decreases motility of endothelial cells and inhibits the sprouting and tube
formation.

Gene ID: 57875

UniProt: Q9Z1P8

Pathways: Chromatin Binding, Photoperiodism

Application Details

Application Notes: WB 1:300-5000

ELISA 1:500-1000

IHC-P 1:200-400

Restrictions: For Research Use only

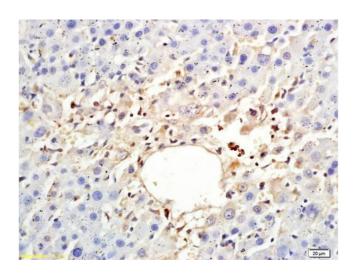
Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date:

12 months

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat liver labeled with Anti-ARP4 Polyclonal Antibody, Unconjugated (ABIN708581) at 1:200 followed by conjugation to the secondary antibody