

Datasheet for ABIN2170322

anti-BAF53A antibody (AA 331-406) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	BAF53A
Binding Specificity:	AA 331-406
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAF53A antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ANGPTL4/ARP4
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	BAF53A
Alternative Name:	ARP4 (BAF53A Products)
Background:	Synonyms: Angiopoietin like 4, Angiopoietin related protein 4, Angiopoietin-like protein 4,

Target Details

Angiopoietin-related protein 4, Angiopoietin-like 4, ANGL4_HUMAN, ANGPT L2, ANGPT L4, ANGPTL2, ANGPTL4, ARP4, Fasting induced adipose factor, FIAF, Hepatic angiopoietin related protein, Hepatic fibrinogen/angiopoietin related protein, Hepatic fibrinogen/angiopoietin-related protein, HFARP, NL2, Peroxisome proliferator-activated receptor PPAR gamma induced angiopoietin related protein antibody PGAR, pp1158, PPARG angiopoietin related protein, PSEC0166, Weakly similar to angiopoietin 1 [H.sapiens].

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. 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:	51129
Pathways:	Chromatin Binding , Photoperiodism

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C

Handling

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months