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ANGPTL6 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7769c

Product Information

Application	WB, E
Primary Accession	Q8NI99
Other Accession	NP_114123
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB14393
Calculated MW	51694
Antigen Region	206-236

Additional Information

Gene ID	83854
Other Names	Angiopoietin-related protein 6, Angiopoietin-like protein 6, Angiopoietin-related growth factor, Angiopoietin-related protein 5, ANGPTL6, AGF, ARP5
Target/Specificity	This ANGPTL6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 206-236 amino acids from the Central region of human ANGPTL6.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ANGPTL6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ANGPTL6
Synonyms	AGF, ARP5

Function May play a role in the wound healing process. May promote epidermal proliferation, remodeling and regeneration. May promote the chemotactic activity of endothelial cells and induce neovascularization. May counteract high-fat diet-induced obesity and related insulin resistance through increased energy expenditure.

Cellular Location Secreted.

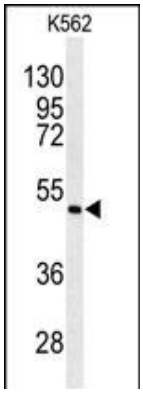
Background

ANGPTL6 may play a role in the wound healing process. It may promote epidermal proliferation, remodeling and regeneration and may promote the chemotactic activity of endothelial cells and induce neovascularization. ANGPTL6 may counteract high-fat diet-induced obesity and related insulin resistance through increased energy expenditure.

References

Zhang,Y., Biochem. Biophys. Res. Commun. 347 (1), 100-108 (2006)
Oike,Y., Blood 103 (10), 3760-3765 (2004)

Images



Western blot analysis of ANGPTL6 antibody (Center)(Cat.#AP7769c) in K562 cell line lysates (35ug/lane). ANGPTL6 (arrow) was detected using the purified Pab.