

Basic Information

Product Name	Anti-APOC3 Antibody
Gene Name	APOC3
Source	Rabbit
Isotype	IgG
Species Reactivity	human
Tested Application	WB, IHC
Contents	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen	A synthesized peptide derived from human APOC3
concentration	500 ug/ml
Observed MW	15KD
Dilution Ratios	Western blot (WB): 1:100-400 Immunohistochemistry in paraffin section (IHC):1:50-200

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

Inhibits lipoprotein lipase and hepatic lipase and decreases the uptake of lymph chylomicrons by hepatic cells. This suggests that it delays the catabolism of triglyceride-rich particles.

Selected Validation Data

Western blot analysis of APOC3 expression in human plasma lysate.

