

Datasheet for ABIN6737995
anti-LCAT antibody (AA 362-411)



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Overview

Quantity:	100 µL
Target:	LCAT
Binding Specificity:	AA 362-411
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Sheep, Horse, Monkey, Pig, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCAT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa362-411 of human LCAT (P04180, NP_000220). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Baboon, Monkey, Marmoset, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Bovine, Horse, Pig, Guinea pig (100%), Galago, Bat, Opossum (92%), Platypus (91%), Rabbit (85%), Catfish (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human LCAT
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Bovine, Horse, Pig, Guinea pig (100%) Rabbit (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	LCAT
Alternative Name:	LCAT (LCAT Products)
Background:	Name/Gene ID: LCAT
	Synonyms: LCAT
Gene ID:	3931
NCBI Accession:	NP_000220
UniProt:	P04180
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Approved: WB
	Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

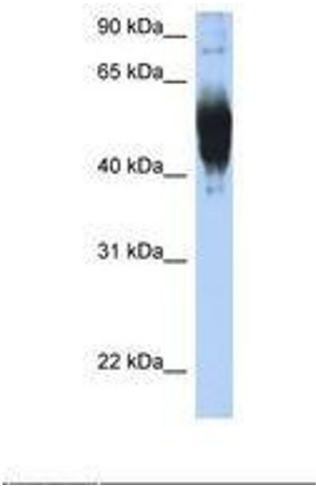


Image 1.