

Datasheet for ABIN636657 **anti-ApoE3 antibody**



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ApoE3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ApoE3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Blocking Antibody (Inhibition)

Product Details

Immunogen:	ApoE3 antibody was raised in rabbit using highly pure recombinant human ApoE3 as the immunogen.
Purification:	Purified

Target Details

Target:	ApoE3
Alternative Name:	ApoE3 (ApoE3 Products)
Background:	ApoE3 belongs to a group of proteins that bind reversibly with lipoprotein and play an important role in lipid metabolism. In addition to facilitating solubilization of lipids, these proteins help to maintain the structural integrity of lipoproteins, serve as ligands for lipoprotein receptors, and regulate the activity of enzymes involved in lipid metabolism. Significant quantities of ApoE are produced in liver and brain and to some extent in almost every organ. ApoE exists in three

Target Details

major isoforms, E2, E3, and E4, which differ from one another by a single amino-acid substitution. E3 is the most common isoform and is present in 40-90% of the population.

Molecular Weight: 34 kDa (predicted detection band MW)

Pathways: [Regulation of Cell Size, Lipid Metabolism](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.