

Datasheet for ABIN6259993

anti-Apolipoprotein D antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Apolipoprotein D (APOD)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apolipoprotein D antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human APOD, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	APOD Antibody detects endogenous levels of total APOD.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Apolipoprotein D (APOD)
Alternative Name:	APOD (APOD Products)

Target Details

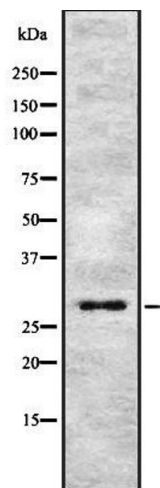
Background:	Description: APOD occurs in the macromolecular complex with lecithin-cholesterol acyltransferase. It is probably involved in the transport and binding of bilin. Appears to be able to transport a variety of ligands in a number of different contexts. Gene: APOD
Molecular Weight:	30 kDa
Gene ID:	347
UniProt:	P05090
Pathways:	Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of APOD using NIH-3T3 whole lysates.