

Datasheet for ABIN7294944
anti-APOE antibody (Center)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	APOE
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Apolipoprotein E.
Specificity:	Recognizes endogenous levels of Apolipoprotein E protein.
Characteristics:	Rabbit polyclonal antibody to Apolipoprotein E
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	APOE
Alternative Name:	Apolipoprotein E (APOE Products)
Background:	Apolipoprotein E, Apo-E

Target Details

Gene ID:	348, 11816, 25728
UniProt:	P02649 , P08226 , P02650
Pathways:	Regulation of Cell Size , Lipid Metabolism

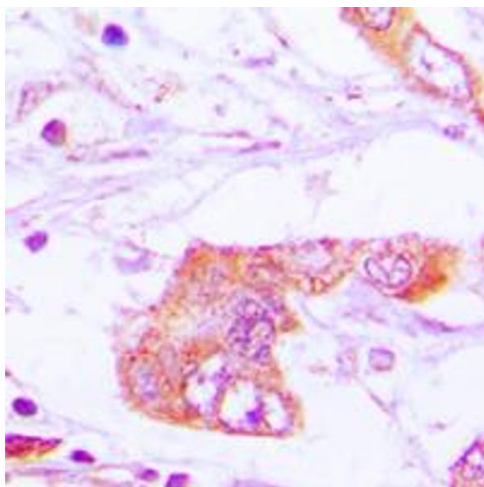
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

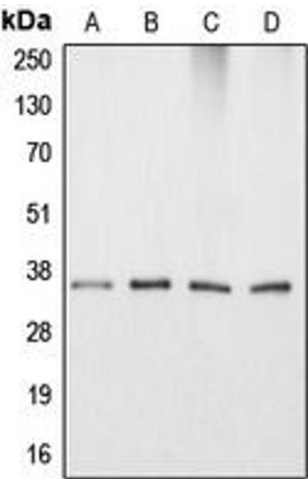
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of Apolipoprotein E staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of Apolipoprotein E expression in HeLa (A), HepG2 (B), NIH3T3 (C), PC12 (D) whole cell lysates.