

Datasheet for ABIN5692786 **anti-APOE antibody**

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Overview

Quantity:	100 µL
Target:	APOE
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This APOE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-Apolipoprotein E APOE Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Apolipoprotein E
Clone:	AbA15
Isotype:	IgG
Characteristics:	Anti-Apolipoprotein E APOE Monoclonal Antibody (ABIN5692786). Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse.
Purification:	Affinity-chromatography

Target Details

Target:	APOE
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Target Details

Alternative Name:	APOE (APOE Products)
Background:	Synonyms: Signal transducer and activator of transcription 3,Acute-phase response factor,STAT3,APRF, Tissue Specificity: Heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.
Molecular Weight:	36 kDa
UniProt:	P02649
Pathways:	Regulation of Cell Size, Lipid Metabolism

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.