

Datasheet for ABIN227091 **anti-APOE antibody**

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Overview

Quantity:	100 µL
Target:	APOE
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APOE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Synthetic peptide spanning the polymorphic aa position 158 of Apo E. Type of Immunogen: Synthetic peptide
Isotype:	IgG1
Specificity:	Recognizes human Apo E. Recognizes E2, E3 and E4 isoforms of apolipoprotein E. Does not react with mouse and rabbit.
Purification:	Protein A purified

Target Details

Target:	APOE
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Target Details

Alternative Name:	APOE / Apolipoprotein E (APOE Products)
Background:	Name/Gene ID: APOE Synonyms: APOE, AD2, Apo-E, Apolipoprotein E3, Apolipoprotein E, LDLCQ5, LPG
Gene ID:	348
UniProt:	P02649
Pathways:	Regulation of Cell Size, Lipid Metabolism

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-Fr, IHC-P (1:50 - 1:500), IP, WB (1:1000 - 1:10000) Usage: Suitable for use in Western Blot, ELISA, Immunoprecipitation and Immunohistochemistry. Western Blot: 1:1000-1:10000. Immunohistochemistry (Frozen and formalin-fixed paraffin-embedded tissues): 1:1000-1:10000. The staining intensity of formalin-fixed paraffin embedded tissues may be significantly improved by the pretreatment of: 1. Formic acid (70 %) for 10-30 minutes at RT. 2. HIER (Heat Induced Epitope Retrieval) with buffers.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, without preservatives.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.