

Datasheet for ABIN326964
anti-APOE antibody (AA 140-160)



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Overview

Quantity:	100 µL
Target:	APOE
Binding Specificity:	AA 140-160
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APOE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Immunogen:	Synthetic peptide corresponding to a region between aa140 and 160 of purified human ApoE. Type of Immunogen: Synthetic peptide
Clone:	8B65
Isotype:	IgG1 kappa
Specificity:	Recognizes human Apolipoprotein E. Does not appear to react with rat brain tissue.
Purification:	Protein G 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, Flo, IHC, IP, WB (2 µg/mL) Usage: Suitable for use in ELISA, Western Blot. Western Blot: 2 µg/mL. A band is seen at ~36kD representing the ApoE protein. Positive control: Human brain and liver lysate.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.05 % 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:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.