

Datasheet for ABIN1722370
anti-APOE antibody (Internal Region)



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Overview

Quantity:	100 µL
Target:	APOE
Binding Specificity:	AA 100-150, Internal Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APOE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide made to an internal region of human ApoE4 (within residues 100-150).
Clone:	(4E4)
Isotype:	IgG1 kappa
Specificity:	Reacts with human ~ 34 kDa Apolipoprotein E, isoform ApoE4
Cross-Reactivity (Details):	Do not cross-react with the ApoE2 or ApoE3 isoforms.
Purification:	Purified (protein G)

Target Details

Target:	APOE
Alternative Name:	ApoE4 (APOE Products)

Target Details

Pathways: [Regulation of Cell Size, Lipid Metabolism](#)

Application Details

Application Notes: Working dilution: Optimal dilution should be determined by the end user.
The following are guidelines only :
- WB : 1/1000 to 1/2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Tris-glycine, NaCl 150 mM, (pH 7.5), Sodium azide 0.05 %

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 storage at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.

Expiry Date: 6 months