

Product Datasheet

APOE Rabbit Polyclonal Antibody (orb333723)

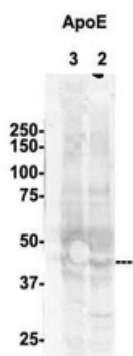
Description	Rabbit polyclonal antibody to Apolipoprotein E
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	IHC, WB
Target	APOE
Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	Synthetic peptide located within the following region: LMDETMKELKAYKSELEEQLTPVAEETRARLSKELQAAQARLGADMEDVC
Clonality	Polyclonal
MW	36 kDa
Uniprot ID	P02649
NCBI	NP_000032
Expiration Date	12 months from date of receipt.

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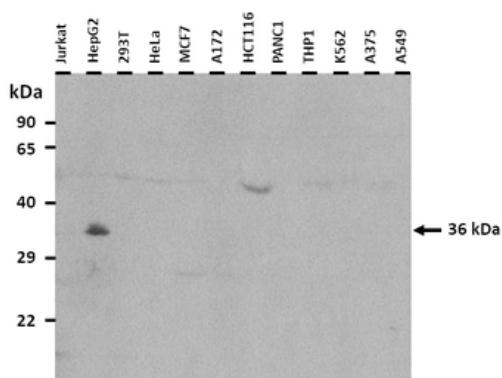
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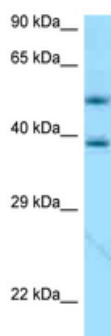
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Sample Type: 2. mouse brain extracts (80 ug), 3. rat brain extract (80 ug), Primary Antibody dilution: 2 ug/ml, Secondary Antibody: IRDye 800CW goat anti-rabbit, Secondary Antibody dilution: 1:20000.



25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 3 ug/ml of the antibody was used in this experiment.



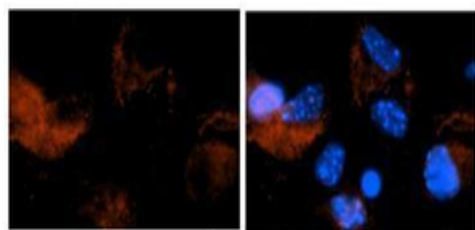
APOE antibody - N-terminal region (orb333723) validated by WB using 721_B cell lysate at 1.0 ug/ml. There is BioGPS gene expression data showing that APOE is expressed in 721_B.

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APOE

Antibody--RED
DAPI--Blue

Application: IHC, Species+tissue/cell type: Mouse brain stem cells, Primary antibody dilution: 1:500, Secondary antibody: Goat anti-rabbit Alexa-Fluor 594, Secondary antibody dilution: 1:1000.

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