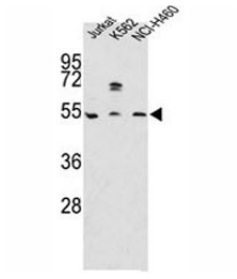
APOA4 Antibody / Apolipoprotein A4 (F40155)

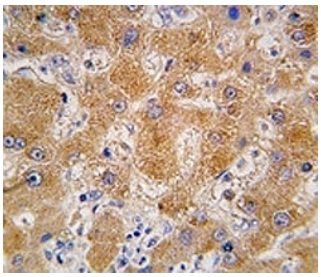
Catalog No.	Formulation	Size
F40155-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40155-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Primate
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P06727
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
Limitations	This APOA4 antibody is available for research use only.



Western blot analysis of APOA4 antibody and Jurkat, K562, NCI-H460 lysate. Predicted molecular weight: ~45 kDa.



IHC analysis of FFPE human hepatocarcinoma tissue stained with APOA4 antibody.

Description

The primary translation product of the APOA4 gene is a 396-residue preprotein which after proteolytic processing is secreted into its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro.

For an alternative Protein Microarray Validated monoclonal clone with additional tissue validation, see our APOA4 Antibody APOA4/3372 / Apolipoprotein A-IV Antibody page.

Application Notes

Titration of the APOA4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 49-79 from the human protein was used as the immunogen for this APOA4 antibody.

Storage

Aliquot the APOA4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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