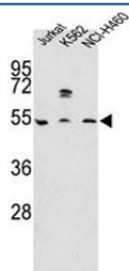


## APOA4 Antibody / Apolipoprotein A4 (F40155)

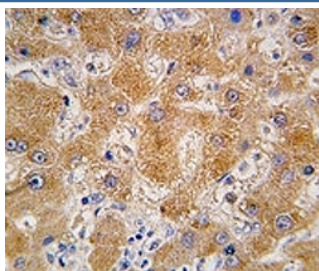
Catalog No.	Formulation	Size
F40155-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40155-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Primate
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	P06727
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	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.

## 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.