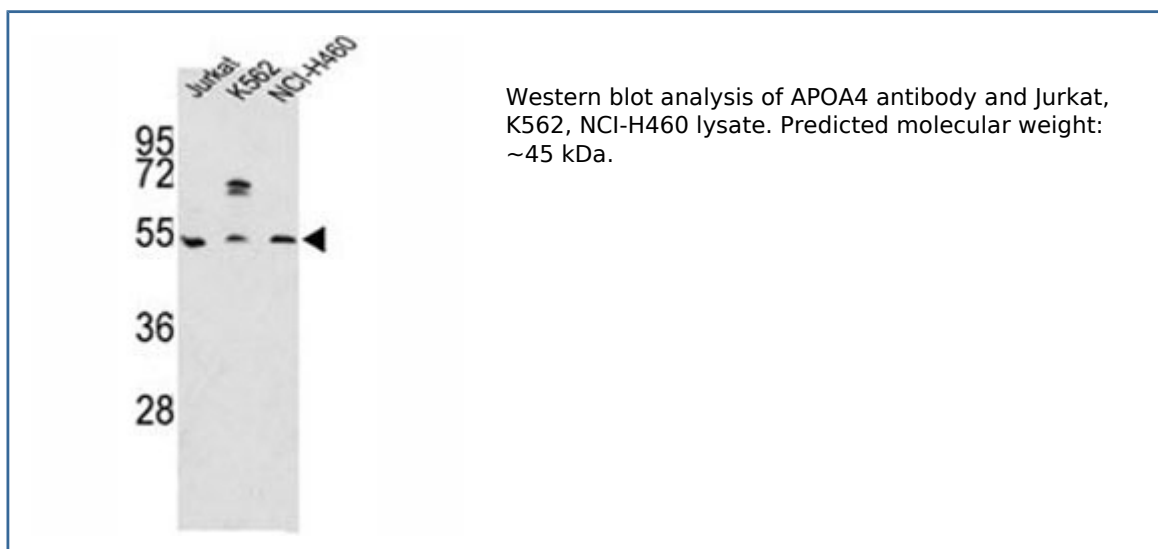


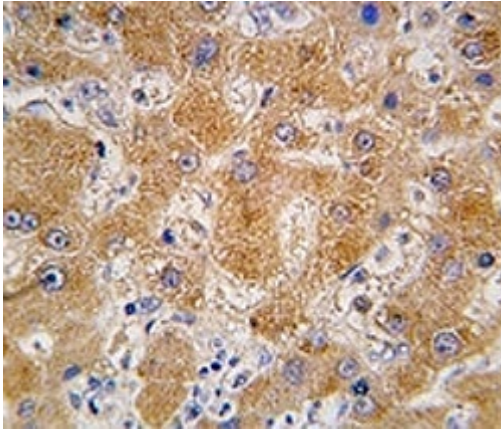
APOA4 Antibody (F40155)

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
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.





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 -20°C or colder. Avoid repeated freeze-thaw cycles.