

Anti-APOA4 antibody (227-396) (STJ111834)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

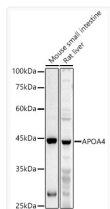
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

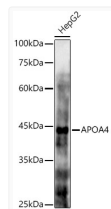
Gene ID	337
Gene Symbol	APOA4
UniProt ID	APOA4_HUMAN
Immunogen Region	227-396
Immunogen Sequence	AQDTQEKLNHOLEGLTFQMK KNAEELKARISASAEELRQR LAPLAEDVRGNLRGNTGELQ KSLAELGGHLDQQVEEFRRR VEPYGENFNKALVQQMEQLR QKLGPAGDVEGHLFSLEKD LRDKVNSFFSTFKEKESQDK TSLPELEQQQEQQQEQQQE QVQMLAPLES
Specificity	A synthetic peptide corresponding to a sequence within amino acids 227-396 of human APOA4 (NP_000473.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using APOA4 Rabbit pAb (STJ111834) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 30s.



Western blot analysis of lysates from HepG2 cells, using APOA4 Rabbit pAb (STJ111834) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.