

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

STJ111834

GENERAL INFORMATION

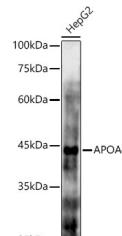
Product Type Primary antibodies
Short Description
Applications WB/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

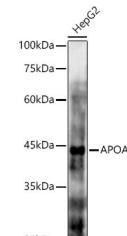
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:1000
Range ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with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

TARGET INFORMATION

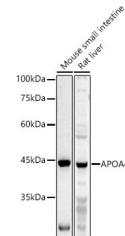
Gene ID 337
Gene Symbol APOA4
Uniprot ID APOA4_HUMAN
Immunogen
Immunogen Region 227-396
Region Specificity A synthetic peptide corresponding to a sequence within amino acids 227-396 of human APOA4 (NP_000473.2).
Immunogen Sequence AQDTQEKLHNQLEGLTQFMK KNAEELKARISASAELRQR LAPLAEDVRGNLRGNT EGLQ KSLAELGGHLDQQV EEFRRR VEPYGENFNKALVQQM EQLR QKLGPHAGDVEGHLSFLEKD LRDKVNSFFSTFKEKESODK TLSLPELEQQQEQQQEQQQE QVQMLAPLES



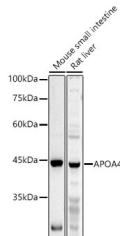
Western blot analysis of extracts of various cell lines, using APOA4 antibody (STJ111834) at 1:1000 dilution. Secondary antibody: HRP-conjugated Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% non-fat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts of HepG2 cells, using APOA4 antibody (STJ111834) at 1:1000 dilution. Secondary antibody: HRP-conjugated Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% non-fat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts of HepG2 cells, using APOA4 antibody (STJ111834) at 1:1000 dilution. Secondary antibody: HRP-conjugated Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% non-fat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts of various cell lines, using APOA4 antibody (STJ111834) at 1:1000 dilution. Secondary antibody: HRP-conjugated Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% non-fat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 30s.