

## Product datasheet for **TA392701M**

### Apolipoprotein B (APOB) Rabbit Polyclonal Antibody

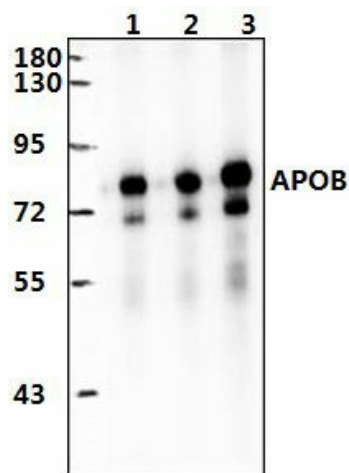
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant APOB protein, corresponding to amino acids 97-526 of Human APOB.
Specificity:	APOB polyclonal antibody detects endogenous levels of APOB protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 516 kDa
Gene Name:	apolipoprotein B
Database Link:	<a href="#">Entrez Gene 338 Human P04114</a>
Background:	Post-transcriptional editing of apolipoprotein B (apoB) mRNA is regulated by APOBEC1 (also designated human (or rat) small intestinal apolipoprotein B mRNA editing protein, HEPR, or REPR) in hepatic cells to achieve a steady state proportion of edited and unedited RNA molecules. Two forms of apoB are known to circulate in the plasma of mammals. apoB-100 is a protein primarily synthesized in the liver as a structural component of very-low-density lipoprotein particles. A truncated form of apoB-100, apoB-48, is synthesized in the small intestine and contains the amino-terminal 2,152 amino acids of the larger protein. This organ-specific partitioning of apoB production is the result of RNA editing of a common apoB gene.
Synonyms:	Apo B-100; Apolipoprotein B-100


[View online »](#)

**Note:** For research use only, not for use in diagnostic procedure.

**Product images:**



Western blot (WB) analysis of APOB polyclonal antibody at 1:1000 dilution Lane1:Recombinant APOB protein, corresponding to amino acids 191-235 of Human APOB.(10ng) Lane2:Recombinant APOB protein, corresponding to amino acids 191-235 of Human APOB.(20ng) Lane3:Recombinant APOB protein, corresponding to amino acids 191-235 of Human APOB.(50ng)