

## Anti-APOL1 antibody (230-310 Internal) (STJ91642)

STJ91642

### GENERAL INFORMATION

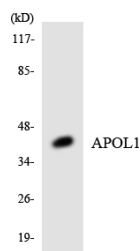
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Apolipoprotein L1 (230-310 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

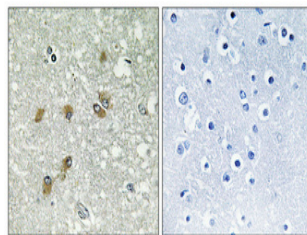
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

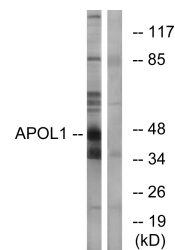
<b>Gene ID</b>	8542
<b>Gene Symbol</b>	APOL1
<b>Uniprot ID</b>	APOL1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human APOL1 at amino acid range 261-310
<b>Immunogen Region</b>	230-310 Internal
<b>Specificity</b>	APOL1 polyclonal antibody (Apolipoprotein L1) binds to endogenous Apolipoprotein L1 at the amino acid region 230-310 Internal.
<b>Immunogen Sequence</b>	



Western blot analysis of the lysates from K562 cells using APOL1 antibody.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from A549 cells, using APOL1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using ApoL1 Polyclonal Antibody diluted at 1: 1000