

Anti-APOL1 antibody (261-310 aa) (STJ91642)

STJ91642

GENERAL INFORMATION

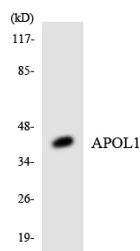
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Apolipoprotein L1 (261-310 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

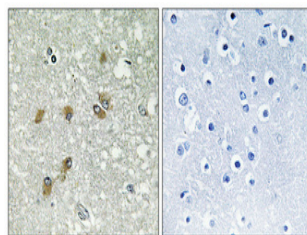
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

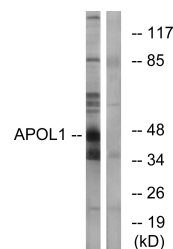
Gene ID	8542
Gene Symbol	APOL1
Uniprot ID	APOL1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human APOL1 at the amino acid range 261-310
Immunogen Region	261-310 aa
Specificity	ApoL1 Polyclonal Antibody detects endogenous levels of ApoL1 protein.
Immunogen Sequence	



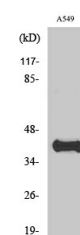
Western blot analysis of the lysates from K562 cells using APOL1 antibody.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (44°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 10% 1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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