Argininosuccinate lyase Antibody, Rabbit PAb, Antigen Affinity Purified

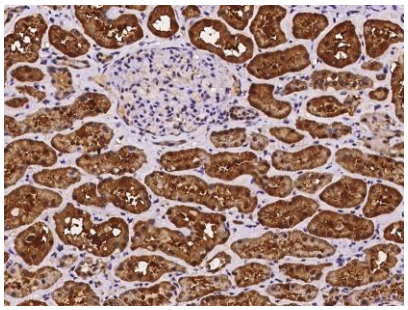
Catalog Number: **200445-T44**

GENERAL INFORMATION	
Immunogen:	E. coli-derived Human Argininosuccinate lyase fragment
Preparation	Produced in rabbits immunized with E. coli-derived Human Argininosuccinate lyase fragment, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Argininosuccinate lyase
Formulation:	PBS, pH7.0 with 0.03% Proclin300
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Avoid repeated freeze-thaw cycles.
Alternative Names:	ASL
APPLICATIONS	
Applications:	WB, IHC-P, IP
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:50-1:200
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP:1-5μL/mg of lysate

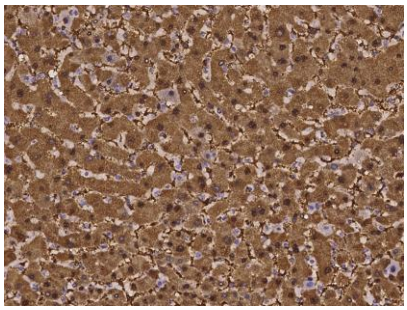
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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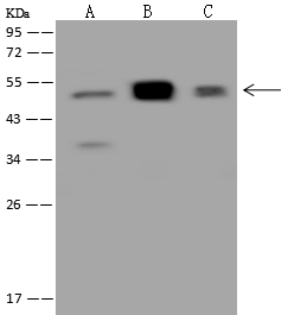
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Immunochemical staining of human ASL in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunochemical staining of human ASL in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

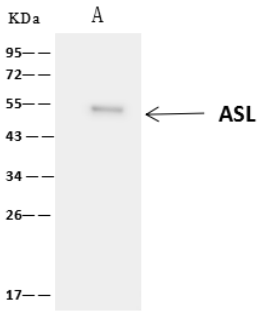


Anti-ASL rabbit polyclonal antibody at 1:500 dilution
Lane A: HeLa Whole Cell Lysate
Lane B: HepG2 Whole Cell Lysate
Lane C: HEK293 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size:52 kDa
Observed band size:52 kDa



ASL was immunoprecipitated using:
Lane A:0.5 mg HepG2 Whole Cell Lysate

4 µL anti-ASL rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:
Anti-ASL rabbit polyclonal antibody,at 1:100 dilution

Secondary antibody:
Clean-Blot IP Detection Reagent (HRP) at 1:1000dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 52 kDa
Observed band size :52 kDa