



## Rabbit Anti-ASAP3 antibody

SL5832R

<b>Product Name:</b>	ASAP3
<b>Chinese Name:</b>	GTP酶激活蛋白ASAP3抗体
<b>Alias:</b>	ArfGAP with SH3 domain, ankyrin repeat and PH domain 3 1; ACAP4; Arf GAP with SH3 domain; Arf GAP with SH3 domain, ANK repeat and PH domain containing protein 3; ARF6 GTPase activating protein; ArfGAP with SH3 domain, ankyrin repeat and PH domain; Centaurin, beta 6; CENTB6; DDEFL1; Development and differentiation enhancing factor like 1; Up regulated in liver cancer 1 (UPLC1); UPLC1.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	99kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ASAP3:251-350/903
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	ASAP3 is a member of a subfamily of ADP-ribosylation factor(Arf) GTPase-activating proteins that contain additional ankyrin repeat and pleckstrin homology domains. The Arf GAP domain of this protein catalyzes the hydrolysis of GTP bound to Arf proteins.

The encoded protein promotes cell differentiation and migration and has been implicated in cancer cell invasion.

**Function:**

Promotes cell proliferation.

**Subunit:**

Cytoplasm.

**Tissue Specificity:**

Highly expressed in primary hepatocarcinoma. Detected in lung, liver and blood leukocytes.

**Similarity:**

Contains 2 ANK repeats.

Contains 1 Arf-GAP domain.

Contains 1 PH domain.

**SWISS:**

Q8TDY4

**Gene ID:**

55616

**Database links:**

[Entrez Gene: 55616](#)Human

[Entrez Gene: 523797](#)Cow

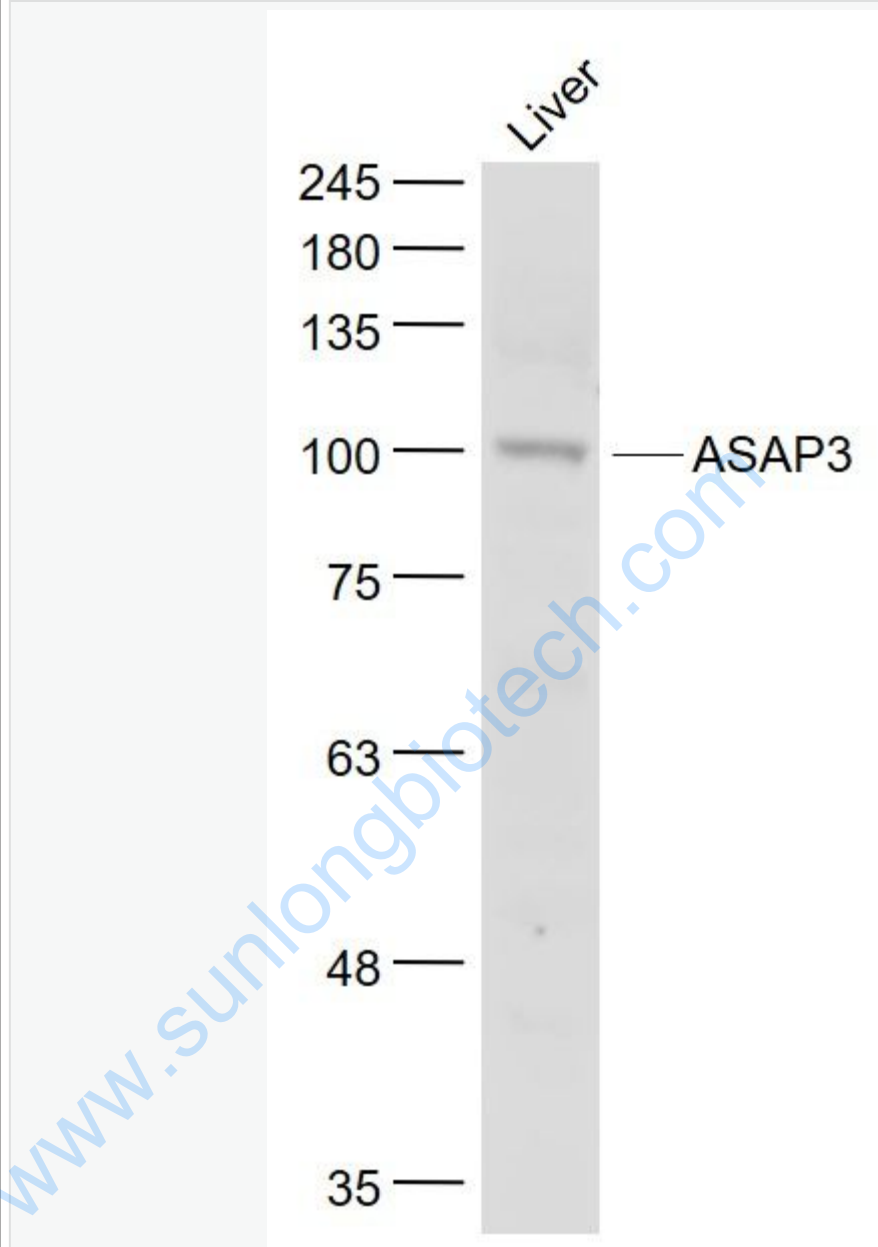
[SwissProt: Q8TDY4](#)Human

[Unigene: 437379](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

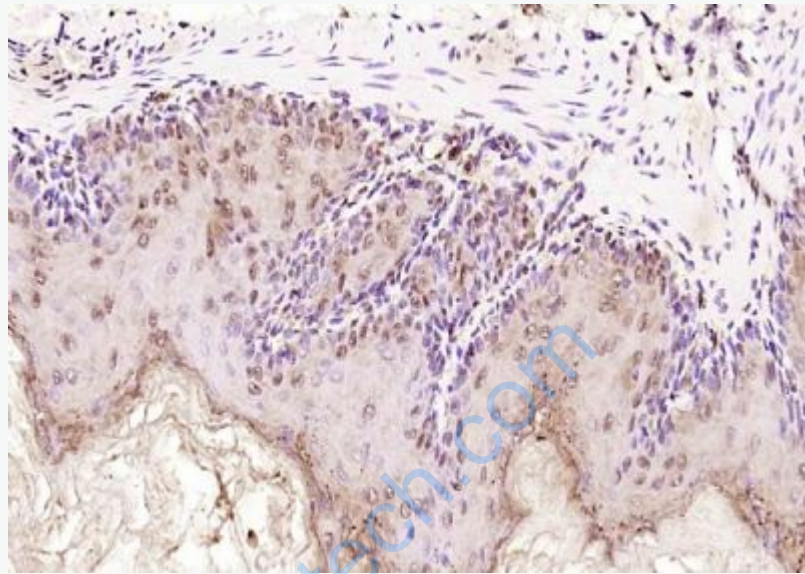
Liver (Mouse) Lysate at 40 ug

Primary: Anti- ASAP3 (SL5832R) at 1/1000 dilution

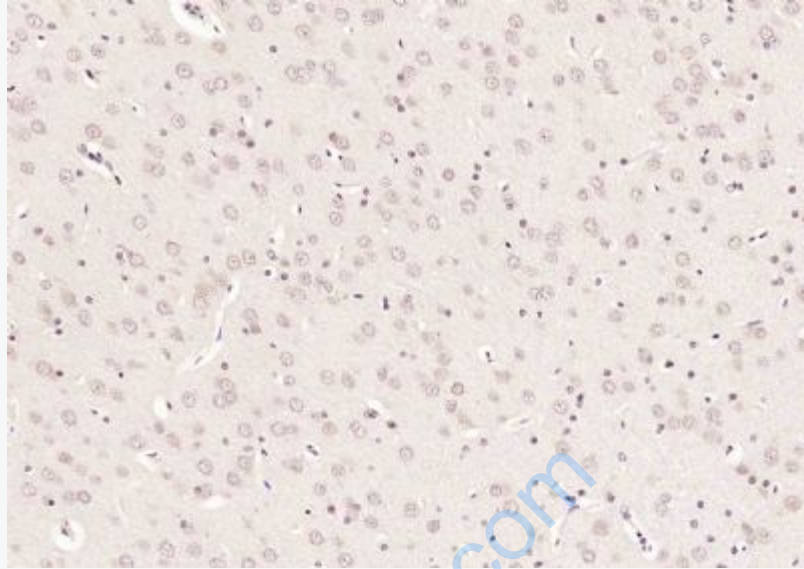
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 99 kD

Observed band size: 100 kD



Paraformaldehyde-fixed, paraffin embedded (mouse stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ASAP3) Polyclonal Antibody, Unconjugated (SL5832R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ASAP3) Polyclonal Antibody, Unconjugated (SL5832R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.