

**bs-5832R****[ Primary Antibody ]****ASAP3 Rabbit pAb****Bioss**  
**ANTIBODIES**

www.bioss.com.cn

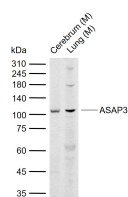
sales@bioss.com.cn

techsupport@bioss.com.cn

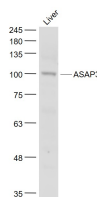
400-901-9800

**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 55616**SWISS:** Q8TDY4**Target:** ASAP3**Immunogen:** KLH conjugated synthetic peptide derived from human ASAP3: 251-350/903.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

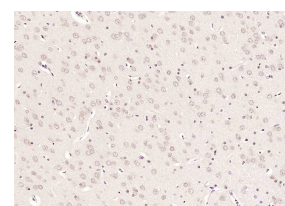
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** 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.**Applications:** **WB** (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Reactivity:** Mouse, Rat  
(predicted: Human, Pig, Sheep, Cow, Dog, Horse)**Predicted MW.:** 99 kDa**Subcellular Location:** Cytoplasm**VALIDATION IMAGES**

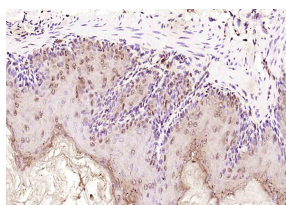
Sample: Lane 1: Mouse Cerebrum tissue lysates  
Lane 2: Mouse Lung tissue lysates Primary: Anti-ASAP3 (bs-5832R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 99 kDa Observed band size: 105 kDa



Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti-ASAP3 (bs-5832R) 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 (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 (bs-5832R) 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 (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 (bs-5832R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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

4°C, followed by operating according to SP  
Kit(Rabbit) (sp-0023) instructions and DAB  
staining.

— SELECTED CITATIONS —

---

- **[IF=3.4]** Xiaohua Zhou. et al. SIAH1 facilitates the migration and invasion of gastric cancer cells through promoting the ubiquitination and degradation of RECK. HELIYON. 2024 Jun;10: WB ;Human. 38961977