

bs-23431R**[Primary Antibody]****ASNS Rabbit pAb****Bioss**
ANTIBODIES

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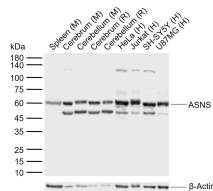
sales@bioss.com.cn

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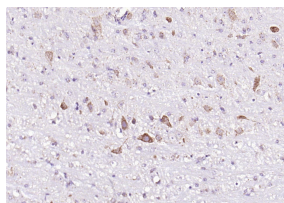
400-901-9800

— DATASHEET —

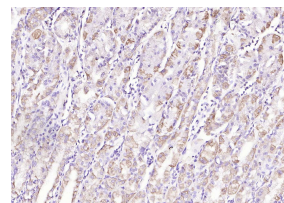
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|--|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:1000-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Cow, Dog, Horse) Subcellular Location: Cytoplasm |
| Clonality: Polyclonal | | |
| GeneID: 440 | SWISS: P08243 | |
| Target: ASNS | | |
| Immunogen: KLH conjugated synthetic peptide derived from human ASNS: 1-100/561. | | |
| 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: The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, May 2010] | | |

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Spleen tissue lysates
Lane 2: Mouse Cerebrum tissue lysates Lane 3:
Mouse Cerebellum tissue lysates Lane 4: Rat
Cerebrum tissue lysates Lane 5: Rat Cerebellum
tissue lysates Lane 6: Human HeLa cell lysates
Lane 7: Human Jurkat cell lysates Lane 8:
Human SH-SY5Y cell lysates Lane 9: Human
U87MG cell lysates Primary: Anti-ASNS
(bs-23431R) at 1/2000 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 64 kDa Observed
band size: 60 kDa



Paraformaldehyde-fixed, paraffin embedded
(mouse cerebellum); 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 (ASNS) Polyclonal Antibody,
Unconjugated (bs-23431R) 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
(Human 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 (ASNS) Polyclonal Antibody,
Unconjugated (bs-23431R) at 1:200 overnight at
4°C, followed by operating according to SP
Kit(Rabbit) (sp-0023) instructions and DAB
staining.