

bs-7344R**[Primary Antibody]****OAS3 Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

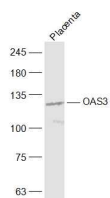
sales@bioss.com.cn

techsupport@bioss.com.cn

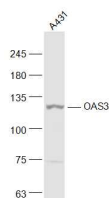
400-901-9800

— DATASHEET —

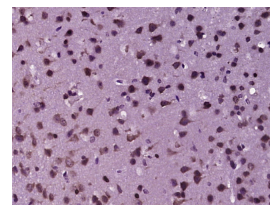
| | | |
|--|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse (predicted: Rat) Predicted MW.: 121 kDa Subcellular Location: Cell membrane ,Cytoplasm |
| Clonality: Polyclonal | | |
| GeneID: 4940 | SWISS: Q9Y6K5 | |
| Target: OAS3 | | |
| Immunogen: KLH conjugated synthetic peptide derived from human OAS3: 901-1000/1087. | | |
| 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 2'-5'- oligoadenylate synthetase (OAS) family is comprised of four members: OAS1, OAS2, OAS3 and OASL. These proteins are induced by interferons and function to convert ATP into 2'-5'- linked oligomers of adenosine in the presence of double-stranded RNA and magnesium ions. Copper, iron and zinc ions strongly inhibit the OAS enzymatic activity, while manganese ions can replace magnesium ions as an activator. The OAS family plays a significant role in the inhibition of cellular protein synthesis, apoptosis and growth, and its members are important factors in viral infection resistance. OAS3, also referred to as p100, contains three adjacent OAS1-like domains and maps to the human chromosome 12q24.2 | | |

— VALIDATION IMAGES —

Sample: Placenta (Mouse) Lysate at 40 ug
Primary: Anti-OAS3 (bs-7344R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 121 kD
Observed band size: 121 kD



Sample: A431(Human) Cell Lysate at 30 ug
Primary: Anti-OAS3 (bs-7344R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 121 kD
Observed band size: 121 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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 (OAS3) Polyclonal Antibody, Unconjugated (bs-7344R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.