

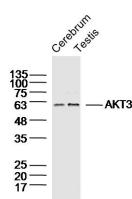
bs-5146R**[Primary Antibody]****BioSS**
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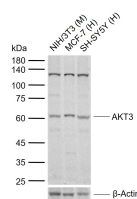
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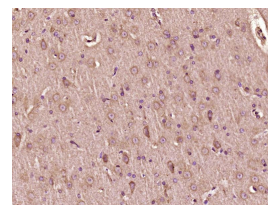
400-901-9800

AKT3 Rabbit pAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**SWISS:** Q9Y243**Target:** AKT3**Immunogen:** KLH conjugated synthetic peptide derived from human AKT3: 101-200/479.**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.**Applications:** WB (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Reactivity:** Human, Mouse, Rat
(predicted: Rabbit, Sheep, Chicken, Dog, Horse)**Predicted MW.:** 56 kDa**— VALIDATION IMAGES —**

Sample: Cerebrum(Mouse)Lysate at 40 ug Testis (Mouse) Lysate at 40 ug Primary: Anti- AKT3 (bs-5146R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 56 kD Observed band size: 60 kD



Sample: Lane 1: Mouse NIH/3T3 cell lysates Lane 2: Human MCF-7 cell lysates Lane 3: Human SH-SY5Y cell lysates Primary: Anti-AKT3 (bs-5146R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 56 kDa Observed band size: 60 kDa



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 (AKT3) Polyclonal Antibody, Unconjugated (bs-5146R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=6.575]** Qiyu Gan. et al. Prognostic Value and Immune Infiltration of HPV-Related Genes in the Immune Microenvironment of Cervical Squamous Cell Carcinoma and Endocervical Adenocarcinoma. *CANCERS*. 2023 Jan;15(5):1419 IHC ;Human. 36900213
- **[IF=2.65]** Yu-Mei Jia. et al. Effects on Autophagy of Moxibustion at Governor Vessel Acupoints in APP/PS1double-Transgenic Alzheimer' s Disease Mice through the lncRNA Six3os1/miR-511-3p/AKT3 Molecular Axis. *EVID-BASED COMPL ALT*. 2022 Oct 05;2022:3881962 WB ;Mouse. 36248429
- **[IF=2.7]** Chang Zhao. et al. Elevated RBP4 in Subclinical Ketosis Cows Inhibits Follicular Granulosa Cell Proliferation and Steroid Hormone Synthesis. *ANIMALS*. 2024 Jan;14(21):3118 WB ;COW. 39518840
- **[IF=1.813]** Huang Xiao-shuang. et al. Mechanism of Action of Acupotomy in Inhibiting Chondrocyte Apoptosis in Rabbits with KOA through the PI3K/Akt Signaling Pathway. *Evid-Based Compl Alt*. 2020;2020:4241917 WB ;Rabbit. 33224251