

bs-11860R**[Primary Antibody]****Jarid2 Rabbit pAb****BioSS**
ANTIBODIES

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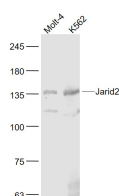
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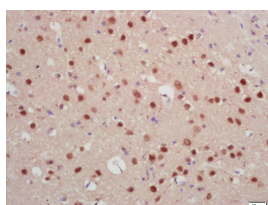
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 3720	SWISS: Q92833	IHC-F (1:100-500)
Target: Jarid2		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human Jarid2/Jumonji: 301-400/1246.		Reactivity: Human, Rat (predicted: Mouse, Pig, Sheep, Cow, Chicken, Dog, Horse)
Purification: affinity purified by Protein A		Predicted MW.: 139 kDa
Concentration: 1mg/ml		Subcellular Location: Nucleus
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: This gene encodes a Jumonji- and AT-rich interaction domain (ARID)-domain-containing protein. The encoded protein is a DNA-binding protein that functions as a transcriptional repressor. This protein interacts with the Polycomb repressive complex 2 (PRC2) which plays an essential role in regulating gene expression during embryonic development. This protein facilitates the recruitment of the PRC2 complex to target genes. Alternate splicing results in multiple transcript variants. Mutations in this gene are associated with chronic myeloid malignancies. [provided by RefSeq, May 2012]		

— VALIDATION IMAGES —

Sample: Molt-4(Human) Cell Lysate at 30 ug
K562(Human) Cell Lysate at 30 ug
Primary: Anti-Jarid2 (bs-11860R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 139 kD
Observed band size: 139 kD



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-Jarid2/Jumonji Polyclonal Antibody, Unconjugated(bs-11860R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=2.089]** Yiran Gu. et al. JARID2 regulates epithelial mesenchymal transition through the PTEN/AKT signalling pathways in ovarian endometriosis. REPROD BIOL. 2023 Mar;23:100729 IHC,WB ;Human. 36640627
- **[IF=1.768]** Yoshinobu Ichikawa. et al. Egg Development After In Vitro Insemination in Japanese Quail (Coturnix japonica). J POULT SCI. 2023 Jan;60(1):2023001 WB ;Coturnix japonica. 36756046