

bs-20558R**[Primary Antibody]****NCOA2/KAT13C Rabbit pAb****Bioss**
ANTIBODIES

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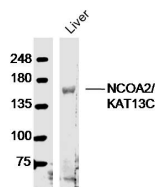
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Sheep, Cow, Horse)
GeneID: 10499	SWISS: Q15596	
Target: NCOA2/KAT13C		Predicted MW.: 159 kDa
Immunogen: KLH conjugated synthetic peptide derived from human NCOA2/KAT13C: 601-700/1424.		Subcellular Location: Nucleus
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: Steroid and thyroid hormones and retinoic acid regulate a complex array of gene expression activity via intracellular receptor transcription factors belonging to the ligand dependent nuclear receptor superfamily. Adding to the complexity of function of these transcription factors are associated proteins known as coactivators and corepressors which, as their names suggest, enhance or depress transcriptional activity of the nuclear receptor with which they associate. One such coactivator is KAT13C / nuclear receptor coactivator 2 (NCOA2), also termed Glucocorticoid receptor-interacting protein 1 (GRIP1).		

— VALIDATION IMAGES —

Sample: Liver (Mouse) Lysate at 40 ug
Primary: Anti-NCOA2/KAT13C (bs-20558R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 159kD
Observed band size: 159kD

— SELECTED CITATIONS —

- **[IF=9.6]** Yang Yu-Hang. et al. HNF4A mitigates sepsis-associated lung injury by upregulating NCOR2/GR/STAB1 axis and promoting macrophage polarization towards M2 phenotype. CELL DEATH DIS. 2025 Feb;16(1):1-14 WB, IF, ChIP ; Mouse. 39979267
- **[IF=5.157]** Hai-Long Zhang. et al. SRC3 Acetylates Calmodulin in the Mouse Brain to Regulate Synaptic Plasticity and Fear Learning. J Biol Chem. 2021 Aug;:101044 WB ; Human, Mouse. 34358562