bs-13566R

[Primary Antibody]

ZBTB22 Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	lsotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse.
GenelD: 9278	SWISS: 015209	Rat, Rabbit, Pig, Sheep,
Target: ZBTB22		Cow, Chicken, Dog)
Immunogen: KLH conjugated synthetic peptide derived from human ZBTB22/ZNF297: 501-600/634.		Predicted 66 kDa
Purification: affinity purified by	Protein A	Subcollular
Concentration: 1mg/ml		Location: Nucleus
Storage: 0.01M TBS (pH7.4) Glycerol. Shipped at 4°C. Sto freeze/thaw cycles	with 1% BSA, 0.02% Proclin300 and 50% ore at -20°C for one year. Avoid repeated	
Background: ZBTB22 contains 1 BTB (POZ) domain and 3 C2H2-type zinc fingers and belongs to the krueppel C2H2-type zinc finger protein family. ZBTB22 may be involved in transcriptional regulation.		ngers illy.

- VALIDATION IMAGES ------



Sample: U2os(Human) Cell Lysate at 30 ug 293T(Human) Cell Lysate at 30 ug Primary: Anti-ZBTB22 (bs-13566R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 66 kD Observed band size: 66 kD

- [IF=9.071] Naihua Liu. et al. Hepatic ZBTB22 promotes hyperglycemia and insulin resistance via PEPCK1-driven gluconeogenesis. EMBO REP. 2023 May 08 ICC ;Mouse. 37154299
- [IF=6.107] Yingjian Chen. et al. Hepatic ZBTB22-mediated Detoxification Ameliorates Acetaminophen-induced Liver Injury by Inhibiting Pregnane X Receptor Signaling. ISCIENCE. 2023 Mar;:106318 WB ;MOUSE. 36950116