bs-13566R **[Primary Antibody]**

ZBTB22 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 9278 **SWISS:** O15209

Target: ZBTB22

Immunogen: KLH conjugated synthetic peptide derived from human ZBTB22/ZNF297: 501-600/634.

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: 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.

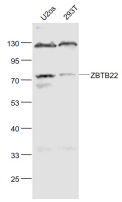
Applications: **WB** (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog)

Predicted MW.: 66 kDa

Subcellular Location: Nucleus

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

SELECTED CITATIONS

- **[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