bs-13564R

[Primary Antibody]

zbtb11 Rabbit pAb

— DATASHEET

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

GeneID: 27107

SWISS: O95625

Target: zbtb11

Immunogen: KLH conjugated synthetic peptide derived from human zbtb11/ZNF913: 701-800/1053.

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℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.

Background: The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. The Zinc finger and BTB domain-containing protein 11 (ZBTB11) contains 1 BTB (POZ) domain and 12 C2H2-type zinc fingers suggesting a role in transcription regulation. The gene encoding ZBTB11 maps to chromosome 3, which contains over 1,100 genes. Notably, a chemokine receptor gene cluster and a variety of human cancer related loci reside on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells as well.
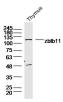
Applications: WB (1:500-2000)

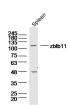**Reactivity:** Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Zebrafish, Dog, Horse)

Predicted MW.: 119 kDa

Subcellular Location: Nucleus

— VALIDATION IMAGES

Sample: thymus (Mouse) Lysate at 40 ug Primary: Anti-zbtb11(bs-13564R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 119 kD Observed band size: 119 kD

Sample: Spleen (Mouse) Lysate at 40 ug Primary: Anti-zbtb11(bs-13564R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 119 kD Observed band size: 119 kD