

## ZNF318 Polyclonal Antibody

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| Catalog: BS65684 | Host: Rabbit | Reactivity: Hu-<br>man, Mouse, Rat, Dog, Pig, Horse, Rabbit, |
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### BackGround:

ZNF318 is a 2279 amino acid endocrine regulatory protein that localizes to the nucleus. Highly expressed in testis, ovaries and kidneys, ZNF318 is a co-repressor of androgen receptor (AR)-mediated transcriptional activation and is thought to regulate transcription during spermatogenesis. ZNF318 interacts with the N-terminal domain of AR and contains two matrin-type zinc fingers. Two isoforms of ZNF318, designated TZF and TZF-L, are produced due to alternative splicing events. Each of these splice variants are thought to have unique roles in transcriptional regulation. While the TZF isoform functions as a repressor of AR-mediated transcriptional activation, the TZF-L isoform is thought to enhance AR-mediated transcriptional activation.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

125 kD

### Swiss-Prot:

Q5VUA4

### Purification&Purity:

affinity purified by Protein A

### Applications:

WB=1:500-2000 IHC-P=1:100-500

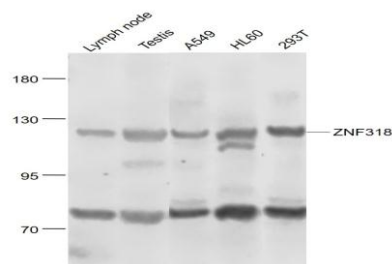
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

ZNF318 Polyclonal Antibody detects endogenous levels of ZNF318 protein.

### DATA:



### Sample:

Lymph node(Mouse) Lysate at 40 ug

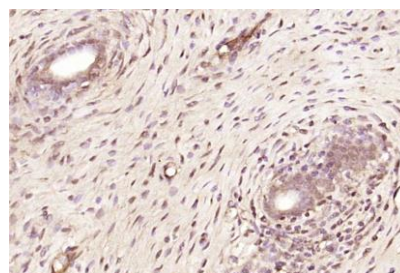
Testis (Mouse) Lysate at 40 ug

A549(Human) Cell Lysate at 30 ug

HL60(Human) Cell Lysate at 30 ug

293T(Human) Cell Lysate at 30 ug

Primary: Anti- ZNF318 at 1/1000 dilution



Paraformaldehyde-fixed, paraffin embedded (rat uterus); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (ZNF318) Polyclonal Antibody, Unconjugated (bs-11414R) at 1:200 overnight at 4 °C

### Note:

For research use only, not for use in diagnostic procedure.

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