bs-12216R **[Primary Antibody]**

ZNF3 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 7551 **SWISS:** P17036

Target: ZNF3

Immunogen: KLH conjugated synthetic peptide derived from Human ZNF3: 165-280/446.

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: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kruppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF3, also known as KOX25, is a zinc finger protein belonging to the Kruppel C(2)H(2)-type zinc finger protein family. It localizes to the nucleus and is involved in cell differentiation and proliferation. ZNF3 is a 446 amino acid long protein that contains eight C(2)H(2)-type zinc fingers and one KRAB domain. ZNF3 is located in a cluster of KOX zinc-finger genes found on chromosome 10.

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ICC/IF (1:100-500)
ELISA (1:5000-10000)

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

Predicted MW.: 51 kDa

Subcellular Location: Nucleus