

bs-16123R**[Primary Antibody]****ZNF474 Rabbit pAb****BioSS**
ANTIBODIES

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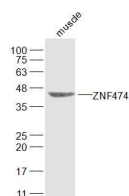
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 133923	SWISS: Q6S9Z5	
Target: ZNF474		
Immunogen: KLH conjugated synthetic peptide derived from human ZNF474: 101-200/364.		
Purification: affinity purified by Protein A		Reactivity: Mouse (predicted: Human, Rat, Pig, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 40 kDa
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.		Subcellular Location: Nucleus
Background: ZNF474 is a 364 amino acid protein containing one C2H2-type zinc fingers. The gene encoding ZNF474 localizes to chromosome 5 which contains 181 million base pairs and comprises nearly 6% of the human genome. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5-associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome, while deletion of the q arm or of chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.		

— VALIDATION IMAGES —

Sample: Muscle (Mouse) Lysate at 40 ug Primary:

Anti-ZNF474 (bs-16123R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 40 kD

Observed band size: 40 kD