SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-ZNF474 antibody

Catalog Number: SL16123R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	ZNF474
Immunogen:	KLH conjugated synthetic peptide derived from human ZNF474: 101-200/364
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 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Dog,Pig,Horse)
Predicted MW.:	40kDa
Subcellular Location:	The 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. **Similarity:** Contains 1 C2H2-type zinc finger. **Database links:** **Entrez Gene:** 133923 Human **SwissProt:** Q6S9Z5 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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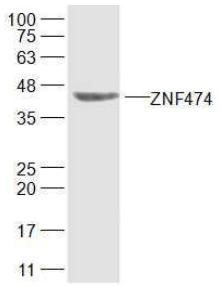
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	Unigene: 646680 Human

[VALIDATION IMAGES]



Sample:
Muscle (Mouse) Lysate at 40 ug
Primary: Anti-ZNF474 (SL16123R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 40 kD
Observed band size: 40 kD

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