

# ZNF641 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58160

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q96N77</a>
<b>Reactivity</b>	Rat, Pig, Dog, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	49528
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human ZNF641
<b>Epitope Specificity</b>	81-180/438
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
<b>SUBCELLULAR LOCATION</b>	Nucleus.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	ZNF641 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 5 C2H2-type zinc fingers and 1 KRAB domain. ZNF641 activates transcriptional activities of SRE and AP-1.

## Additional Information

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<b>Gene ID</b>	121274
<b>Other Names</b>	Zinc finger protein 641, ZNF641
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glycerol
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

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<b>Name</b>	ZNF641
<b>Function</b>	Transcriptional activator. Activates transcriptional activities of SRE and AP-1.

**Cellular Location**

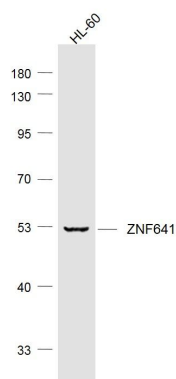
Nucleus.

**Tissue Location**

Highly expressed in skeletal muscle, moderate expression in heart, liver, and pancreas, lower expression in placenta, no expression seen in brain, lung, and kidney

**Images**

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**Sample:**

HL-60 (Human) Cell Lysate at 30 ug

Primary: Anti-ZNF641 (AP58160) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 50 kD

Observed band size: 50 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.