

# ZNF264 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58634

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">O43296</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	70587
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human ZNF264
<b>Epitope Specificity</b>	101-200/627
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Nucleus.
<b>SIMILARITY</b>	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 13 C2H2-type zinc fingers. Contains 1 KRAB domain.
<b>Post-translational modifications</b>	Phosphorylated upon DNA damage, probably by ATM or ATR.
<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>	This gene encodes a zinc finger protein and belongs to the krueppel C2H2-type zinc-finger protein family. Zinc finger proteins are often localized in the nucleus, bind nucleic acids, and regulate transcription. [provided by RefSeq, Jan 2010]

## Additional Information

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<b>Gene ID</b>	9422
<b>Other Names</b>	Zinc finger protein 264, ZNF264, KIAA0412
<b>Target/Specificity</b>	Relatively highly expressed in kidney, thymus, testis, ovary, brain, lung, placenta, and prostate, and relatively low expression in heart, liver, skeletal muscle, pancreas, spleen, and small intestine.
<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% Glyce
<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>	ZNF264
<b>Synonyms</b>	KIAA0412
<b>Function</b>	May be involved in transcriptional regulation.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Relatively highly expressed in kidney, thymus, testis, ovary, brain, lung, placenta, and prostate, and relatively low expression in heart, liver, skeletal muscle, pancreas, spleen, and small intestine

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