

# ZBT24 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11886a

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">O43167</a>
<b>Other Accession</b>	<a href="#">NP_055612.1</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB29530
<b>Calculated MW</b>	78282
<b>Antigen Region</b>	137-166

## Additional Information

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<b>Gene ID</b>	9841
<b>Other Names</b>	Zinc finger and BTB domain-containing protein 24, Zinc finger protein 450, ZBTB24, KIAA0441, ZNF450
<b>Target/Specificity</b>	This ZBT24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 137-166 amino acids from the N-terminal region of human ZBT24.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	ZBT24 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ZBTB24
<b>Synonyms</b>	KIAA0441, ZNF450
<b>Function</b>	May be involved in BMP2-induced transcription.

**Cellular Location**

Nucleus.

**Tissue Location**

Widely expressed, with highest levels in naive B- cells.

## Background

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ZBTB24 may be involved in BMP2-induced transcription (By similarity).

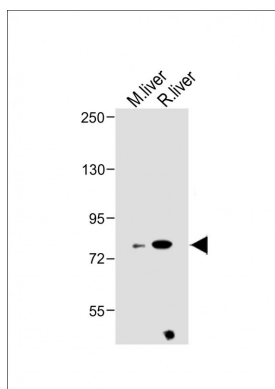
## References

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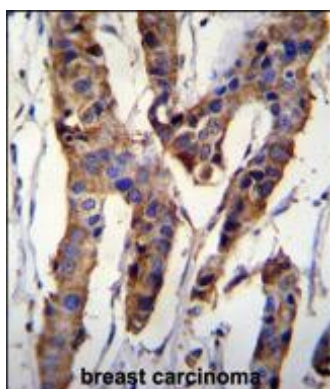
Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)

## Images

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All lanes : Anti-ZBT24 Antibody (N-term) at 1:1000 dilution  
Lane 1: Mouse liver lysate Lane 2: Rat liver lysate  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 78 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



ZBT24 Antibody (N-term) (Cat. #AP11886a) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ZBT24 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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