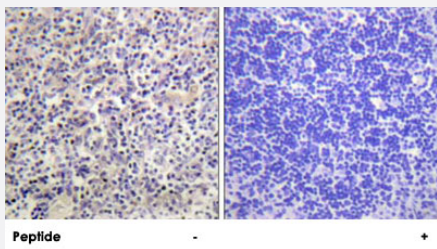


# HBP1 polyclonal antibody

Catalog # PAB17310      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue using HBP1 polyclonal antibody (Cat # PAB17310).

Peptide "+" means "with peptide blocking".

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of HBP1.
<b>Immunogen</b>	A synthetic peptide corresponding to internal of human HBP1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody detects endogenous levels of total HBP1 protein.
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Immunohistochemistry (1:50-1:100) ELISA (1:40000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue using HBP1 polyclonal antibody (Cat # PAB17310).

Peptide "+" means "with peptide blocking".

## Gene Info — HBP1

Entrez GeneID	<a href="#">26959</a>
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Protein Accession#	<a href="#">O14790</a>
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Gene Name	HBP1
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Gene Alias	FLJ16340
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Gene Description	HMG-box transcription factor 1
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	HMG-box containing protein 1
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## Publication Reference

- [HBP1 repression of the p47phox gene: cell cycle regulation via the NADPH oxidase.](#)

Berasi SP, Xiu M, Yee AS, Paulson KE.

Molecular and Cellular Biology 2004 Apr; 24(7):3011.

- [The transcriptional repressor HBP1 is a target of the p38 mitogen-activated protein kinase pathway in cell cycle regulation.](#)

Xiu M, Kim J, Sampson E, Huang CY, Davis RJ, Paulson KE, Yee AS.

Molecular and Cellular Biology 2003 Dec; 23(23):8890.

Application: WB-Tr, Human, HEK 293T cells