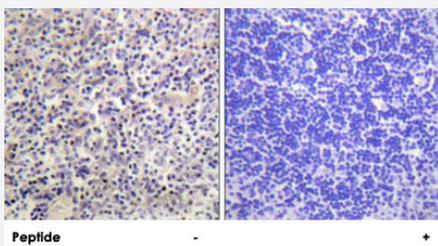


HBP1 polyclonal antibody

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

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HBP1.
Immunogen	A synthetic peptide corresponding to internal of human HBP1.
Host	Rabbit
Reactivity	Human
Specificity	This antibody detects endogenous levels of total HBP1 protein.
Form	Liquid
Recommend Usage	Immunohistochemistry (1:50-1:100) ELISA (1:40000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	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	26959
Protein Accession#	O14790
Gene Name	HBP1
Gene Alias	FLJ16340
Gene Description	HMG-box transcription factor 1
Gene Ontology	Hyperlink
Other Designations	HMG-box containing protein 1

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