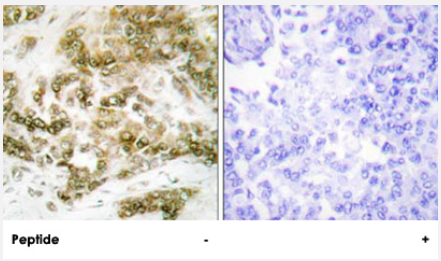
TBX15/TBX18 polyclonal antibody

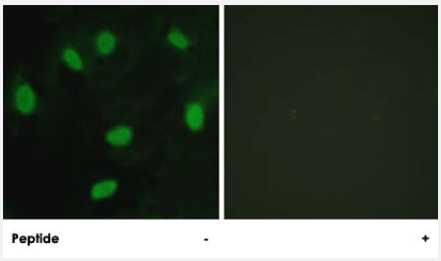
Catalog # PAB17351 Size 100 ug

Applications



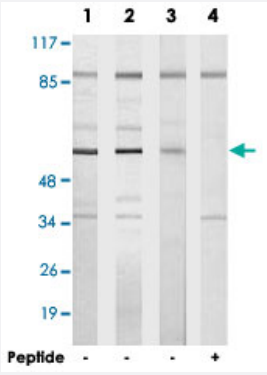
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using TBX15/TBX18 polyclonal antibody (Cat # PAB17351).
Peptide "+" means "with peptide blocking".



Immunofluorescence

Immunofluorescence analysis of HeLa cells, using TBX15/TBX18 polyclonal antibody (Cat # PAB17351).
Peptide "+" means "with peptide blocking".



Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells (Lane 1), HUVEC cells (Lane 2) and Jurkat cells (Lane 3 and lane 4), using TBX15/TBX18 polyclonal antibody (Cat # PAB17351).
Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TBX15/TBX18.

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Immunogen	A synthetic peptide corresponding to internal of human TBX15/TBX18.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of total TBX15/TBX18 protein.
Form	Liquid
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) Immunofluorescence (1:500-1:1000) ELISA (1:10000) 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 shoul d be handled by trained staff only.

Applications

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

  Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using TBX15/TBX18 polyclonal antibody (Cat # PAB17351).
  Peptide "+" means "with peptide blocking".

- Immunofluorescence

  Immunofluorescence analysis of HeLa cells, using TBX15/TBX18 polyclonal antibody (Cat # PAB17351).
  Peptide "+" means "with peptide blocking".

- Western Blot (Cell lysate)

  Western blot analysis of extracts from HeLa cells (Lane 1), HUVEC cells (Lane 2) and Jurkat cells (Lane 3 and lane 4), using TBX15/TBX18 polyclonal antibody (Cat # PAB17351).
  Peptide "+" means "with peptide blocking".

Gene Info — TBX15

Entrez GeneID	6913
Protein Accession#	Q96SF7 (Gene ID : 6913);O95935 (Gene ID : 9096)

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Gene Name	TBX15
Gene Alias	TBX14
Gene Description	T-box 15
Omim ID	604127
Gene Ontology	Hyperlink
Gene Summary	T-box genes encode a phylogenetically conserved family of transcription factors that regulate a va riety of developmental processes. All contain a common DNA-binding domain, the T box.[supplie d by OMIM
Other Designations	OTTHUMP00000014159|OTTHUMP00000059530|T-box 14

Gene Info — TBX18

Entrez GeneID	9096
Protein Accession#	Q96SF7 (Gene ID : 6913);O95935 (Gene ID : 9096)
Gene Name	TBX18
Gene Alias	-
Gene Description	T-box 18
Omim ID	604613
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016807

Publication Reference

- Human homologue of the Drosophila melanogaster lats tumour suppressor modulates CDC2 activity.

  Tao W, Zhang S, Turenchalk GS, Stewart RA, St John MA, Chen W, Xu T.

  Nature Genetics 1999 Feb; 21(2):177.

- Primary structure differences between proteins C1 and C2 of HeLa 40S nuclear ribonucleoprotein particles.

  Merrill BM, Barnett SF, LeStourgeon WM, Williams KR.

  Nucleic Acids Research 1989 Nov; 17(21):8441.

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- Primary structure of human nuclear ribonucleoprotein particle C proteins: conservation of sequence and domain structures in heterogeneous nuclear RNA, mRNA, and pre-rRNA-binding proteins.

  Swanson MS, Nakagawa TY, LeVan K, Dreyfuss G.

  Molecular and Cellular Biology 1987 May; 7(5):1731.

Disease

- Cleft Lip
- Cleft Palate
- Tobacco Use Disorder

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