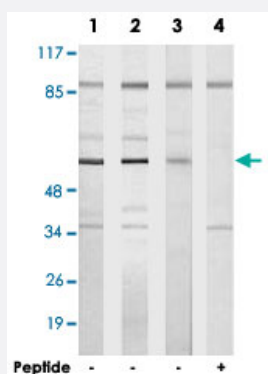


TBX15/TBX18 polyclonal antibody

Catalog # PAB17351 Size 100 ug

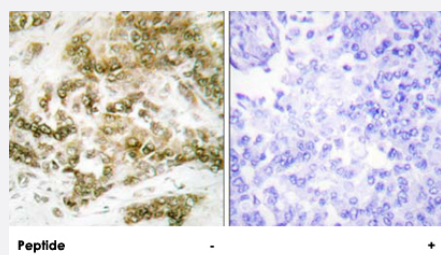
Applications



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).

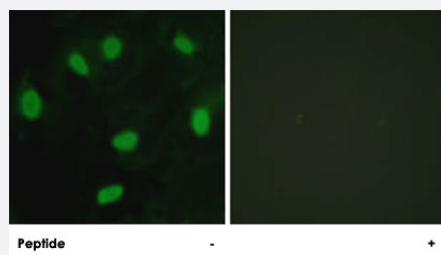
Peptide "+" means "with peptide blocking".



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".

Specification

Product Description

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

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 should be handled by trained staff only.

Applications

- 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".

- 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".

Gene Info — TBX15

Entrez GeneID

[6913](#)

Protein Accession#

[Q96SF7 \(Gene ID : 6913\);Q95935 \(Gene ID : 9096\)](#)

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 variety of developmental processes. All contain a common DNA-binding domain, the T box.[supplied 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

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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, LeSturgeon WM, Williams KR.
Nucleic Acids Research 1989 Nov; 17(21):8441.

- [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.

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Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tobacco Use Disorder](#)