

Rabbit TCF4/12 Polyclonal Antibody | anti-TCF4 antibody

Anti-TCF4/12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259910	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Porcine	Immunohistochemistry, Western Blot

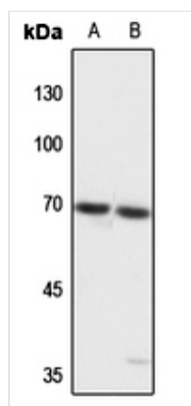
PRODUCT SYNONYMS

TCF4/12; Polyclonal Antibody; Anti-TCF4/12 Antibody; TCF4; BHLHB19; ITF2; SEF2; Transcription factor 4; TCF-4; Class B basic helix-loop-helix protein 19; bHLHB19; Immunoglobulin transcription factor 2; ITF-2; SL3-3 enhancer factor 2; SEF-2; TCF12; BHLHB20; HEB; HTF4; Transcription factor 12; TCF-12; Class B basic helix-loop-helix protein 20; bHLHB20; DNA-binding protein HTF4; E-box-binding protein; Transcription factor HTF-4; anti-TCF4 antibody

PRODUCT SPECIFICATIONS

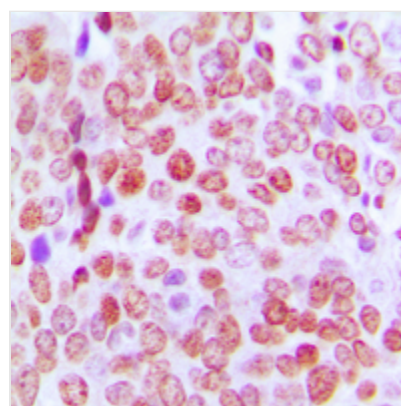
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Porcine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TCF4/12 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	671
Applicable Applications for anti-TCF4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TCF4/12. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.

IMAGES



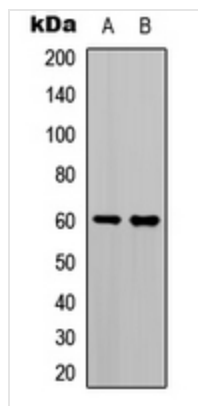
WB (Western Blot)

Western blot analysis of TCF4/12 expression in H446 (A), mouse liver (B) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TCF4/12 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TCF4/12 expression in K562 (A), A549 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TCF4 antibody

Rabbit polyclonal antibody to TCF4/12

NCBI AND UNIPROT INFORMATION

NCBI GI #	145312267
NCBI GeneID	6925
NCBI Accession #	NP_001077431.1
NCBI GenBank Nucleotide #	NM_001083962.1
UniProt Accession #	P15884; B3KT62; B3KUC0; B4DT37; B4DUG3; B7Z5M6; B7Z6Y1; G0LNT9; G0LNU0; G0LNU1; G0LNU2; G0LNU4
NCBI Official Full Name	transcription factor 4 isoform a
NCBI Official Synonym Full Names	transcription factor 4
NCBI Official Symbol	TCF4
NCBI Official Synonym Symbols	E2-2; ITF2; PTHS; SEF2; ITF-2; SEF-2; TCF-4; SEF2-1; SEF2-1A; SEF2-1B; SEF2-1D; bHLHb19
NCBI Protein Information	transcription factor 4
UniProt Protein Name	Transcription factor 4
UniProt Gene Name	TCF4
UniProt Synonym Gene Names	BHLHB19; ITF2; SEF2; TCF-4; bHLHb19; ITF-2; SEF-2
UniProt Entry Name	ITF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcf4-12-antibody-immunohistochemistry-western-blot-elisa/259910>