

Rabbit anti-Human TCF4 Polyclonal Antibody | anti-TCF4 antibody

TCF4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231370	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

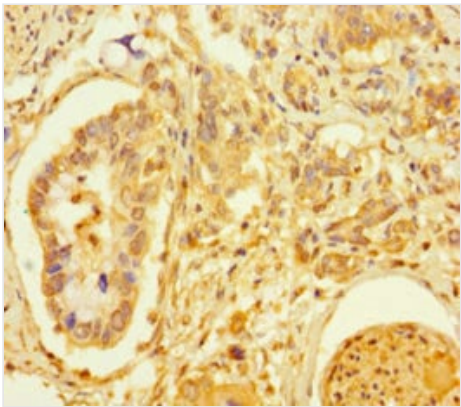
PRODUCT SYNONYMS

TCF4; Polyclonal Antibody; TCF4 Antibody; Transcription factor 4TCF-4; Class B basic helix-loop-helix protein 19; bHLHb19; Immunoglobulin transcription factor 2; ITF-2; SL3-3 enhancer factor; BHLHB19; ITF2; SEF2; anti-TCF4 antibody

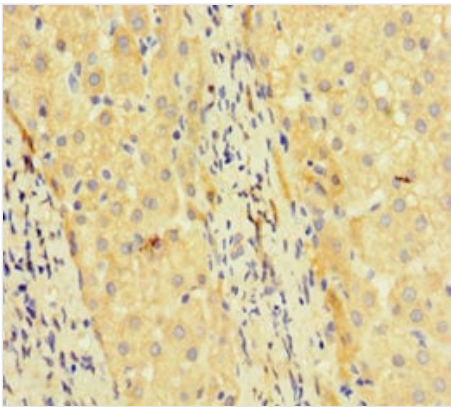
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	671
Applicable Applications for anti-TCF4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Transcription factor 4 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48947 / sc-48949 / sc-48950 / sc-48948
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

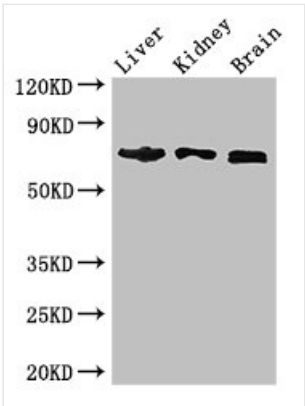
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA231370 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA231370 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:Mouse liver tissue,Mouse kidney tissue,Mouse brain tissueAll lanes: TCF4 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 72,55,49,66,65,58,68,64,70,69,63 kDaObserved band size: 72 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TCF4 antibody	Transcription factor that binds to the immunoglobulin enhancer Mu-E5/KE5-motif. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3'). Binds to the E-box present in the somatostatin receptor 2 initiator element (SSTR2-INR) to activate transcription (By similarity). Preferentially binds to either 5'-ACANNTGT-3' or 5'-CCANNTGG-3'.
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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
Molecular Weight	48,098 Da
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; FECD3; 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-antibody-immunohistochemistry-western-blot-elisa/231370>