

Rabbit anti-Human TCF12 Polyclonal Antibody | anti-TCF12 antibody

TCF12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA114196	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, ELISA

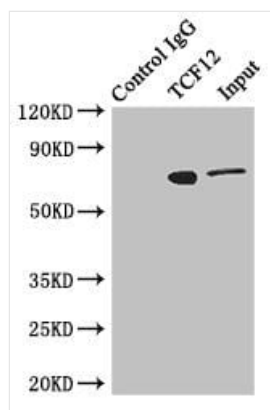
PRODUCT SYNONYMS

TCF12; Polyclonal Antibody; TCF12 Antibody; TCF-12; Class B basic helix-loop-helix protein 20; DNA-binding protein HTF4; E-box-binding protein; Transcription factor HTF-4; BHLHB20; HEB; HTF4; anti-TCF12 antibody

PRODUCT SPECIFICATIONS

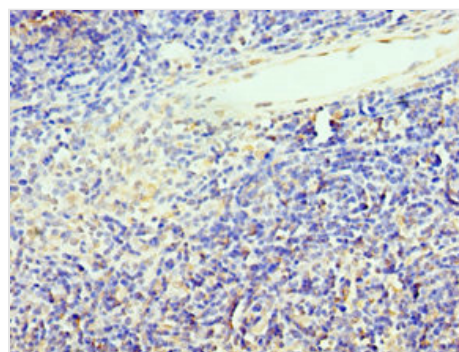
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	536
Applicable Applications for anti-TCF12 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Transcription factor 12 protein (443-682aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23128 / sc-23127 / sc-357 / sc-22826
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



IP (Immunoprecipitation)

Immunoprecipitating TCF12 in Jurkat whole cell lysate. Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA114196 in Jurkat whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000). Lane 2: AAA114196(4ug)+ Jurkat whole cell lysate(500ug). Lane 3: Jurkat whole cell lysate (20ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA114196 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TCF12 antibody	Transcriptional regulator. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3').
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	808154262
NCBI GeneID	6938
NCBI Accession #	NP_001293148.1
NCBI GenBank Nucleotide #	NM_001306219.1
UniProt Accession #	Q99081; Q7Z3D9; Q86TC1; Q86VM2; B4E1W1
Molecular Weight	48,157 Da
NCBI Official Full Name	transcription factor 12 isoform d
NCBI Official Synonym Full Names	transcription factor 12
NCBI Official Symbol	TCF12
NCBI Official Synonym Symbols	HEB; CRS3; HTF4; TCF-12; bHLHb20; HsT17266
NCBI Protein Information	transcription factor 12
UniProt Protein Name	Transcription factor 12
UniProt Gene Name	TCF12
UniProt Synonym Gene Names	BHLHB20; HEB; HTF4; TCF-12; bHLHb20
UniProt Entry Name	HTF4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcf12-antibody-immunoprecipitation-immunohistochemistry-elisa/114196>