

Rabbit TCF12 Polyclonal Antibody | anti-TCF12 antibody

TCF12 antibody - N-terminal region

CATALOG # AAA201750	HOST Rabbit	REACTIVITY Cow, Human, Mouse, Pig, Zebrafish	APPLICATIONS Western Blot
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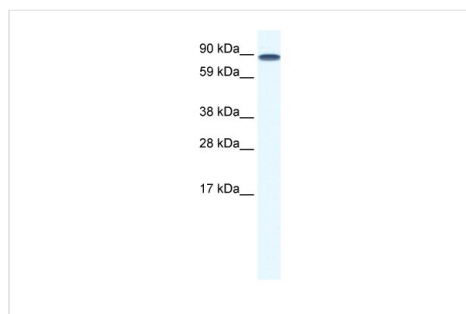
PRODUCT SYNONYMS

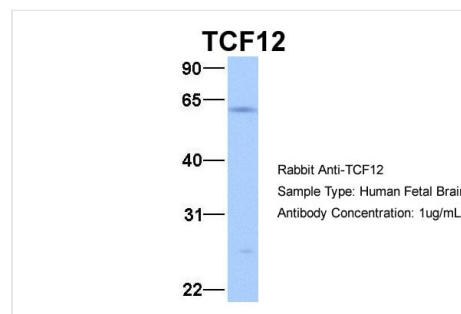
TCF12; Polyclonal Antibody; TCF12 antibody - N-terminal region; anti-TCF12 antibody

PRODUCT SPECIFICATIONS

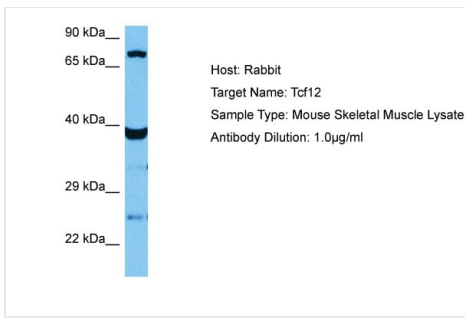
Host	Rabbit
Reactivity	Cow, Human, Mouse, Pig, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QQ QRMAAIGTDK ELSDLLDFSA MFSPPVNSGK TRPTTLGSSQ FSGSGIDE
Sequence Length	706
Applicable Applications for anti-TCF12 antibody	WB (Western Blot)
Homology	Cow: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TCF12
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-TCF12 Antibody Titration: 0.06ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Lung

WB (Western Blot)

Host: Rabbit
Target Name: TCF12
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0ug/ml



WB (Western Blot)
 Host: MouseTarget Name: TCF12Sample Tissue: Mouse Skeletal MuscleAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TCF12 antibody	This is a rabbit polyclonal antibody against TCF12. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TCF12 encodes a protein that is a member of the basic helix-loop-helix (bHLH) E-protein family which recognizes the consensus binding site (E-box) CANNTG. This encoded protein is expressed in many tissues, among them skeletal muscle, thymus, B- and T-cells, and may participate in regulating lineage-specific gene expression through the formation of heterodimers with other bHLH E-proteins.The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH) E-protein family that recognizes the consensus binding site (E-box) CANNTG. This encoded protein is expressed in many tissues, among them skeletal muscle, thymus, B- and T-cells, and may participate in regulating lineage-specific gene expression through the formation of heterodimers with other bHLH E-proteins. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
Product Categories/Family for anti-TCF12 antibody	Polyclonal; Lymphocyte Signaling; Transcription Regulation; Cell Biology; Immunology; Neuroscience; DNA/RNA/Protein Interactions; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	46370080
NCBI GeneID	6938
NCBI Accession #	NP_996919
NCBI GenBank Nucleotide #	NM_207036
UniProt Accession #	Q99081
Molecular Weight	73kDa
NCBI Official Full Name	transcription factor 12 isoform a
NCBI Official Synonym Full Names	transcription factor 12
NCBI Official Symbol	TCF12
NCBI Official Synonym Symbols	HEB; p64; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcf12-antibody-western-blot-elisa/201750>