

Rabbit TCF7L1 Polyclonal Antibody | anti-TCF7L1 antibody

Anti-TCF7L1 Antibody, Rabbit Polyclonal

CATALOG # AAA254555	HOST Rabbit	REACTIVITY Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)	APPLICATIONS Immunoprecipitation, Western Blot
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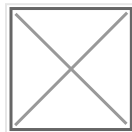
PRODUCT SYNONYMS

TCF7L1; Polyclonal Antibody; Anti-TCF7L1 Antibody; Rabbit Polyclonal; TCF7L1/TCF3 Antibody; Rabbit PAb; Antigen Affinity Purified; transcription factor 7 like 1 (T cell specific; HMG box); Anti-TCF-3 Antibody; Anti-TCF3 Antibody; anti-TCF7L1 antibody

PRODUCT SPECIFICATIONS

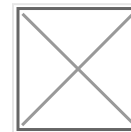
Host	Rabbit
Reactivity	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TCF7L1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TCF7L1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human TCF7L1/TCF3
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human TCF7L1/TCF3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-TCF7L1 rabbit polyclonal antibody at 1:500 dilution Lane A: HepG2 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 63 kDa Observed band size: 63 kDa



IP (Immunoprecipitation)

TCF7L1 was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate 4 uL anti-TCF7L1 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-TCF7L1 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 63 kDa Observed band size: 95 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TCF7L1 antibody	The transcription factor TCF7L1 is an embryonic stem cell signature gene that is upregulated in multiple aggressive cancer types. As in mouse ESCs, TCF7L1 is the predominant family member expressed in hESCs. TCF7L1 plays a major role in maintaining hESC pluripotency, which has implications for human development during gastrulation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13786123
NCBI GeneID	83439
NCBI Accession #	NP_112573.1
NCBI GenBank Nucleotide #	NM_031283.2
UniProt Accession #	Q9HCS4; Q53R97; Q6PD70; Q9NP00
Molecular Weight	62,631 Da
NCBI Official Full Name	transcription factor 7-like 1
NCBI Official Synonym Full Names	transcription factor 7-like 1 (T-cell specific, HMG-box)
NCBI Official Symbol	TCF7L1
NCBI Official Synonym Symbols	TCF3; TCF-3
NCBI Protein Information	transcription factor 7-like 1; HMG box transcription factor 3
UniProt Protein Name	Transcription factor 7-like 1
UniProt Gene Name	TCF7L1
UniProt Synonym Gene Names	TCF3; TCF-3
UniProt Entry Name	TF7L1_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/tcf7l1-antibody-immunoprecipitation-western-blot-elisa/254555>