

Rabbit TCF2 Polyclonal Antibody | anti-TCF2 antibody

TCF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322711	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TCF2; Polyclonal Antibody; TCF2 Antibody; FJHN; Hepatocyte nuclear factor 1 beta; Hepatocyte nuclear factor 1-beta; HNF 1B; HNF 2; HNF-1-beta; HNF-1B; HNF1 beta; HNF1 homeobox B; HNF1B; HNF1B_HUMAN; HNF1beta; HNF2; Homeoprotein LF B3; Homeoprotein LFB3; HPC11; LF B3; LFB3; MODY 5; MODY5; TCF 2; TCF 2 protein; TCF-2; TCF2 protein; Transcription factor 2; Transcription factor 2 hepatic; Variant hepatic nuclear factor 1; Variant hepatic nuclear factor; VHNF 1; vHNF1; anti-TCF2 antibody

PRODUCT SPECIFICATIONS

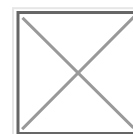
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	HNF1 beta Ab detects endogenous levels of total HNF1 beta.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Rabbit IgG in Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	557
Applicable Applications for anti-TCF2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human HNF1 beta, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 °C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322711 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of TCF2 using 293 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-TCF2 antibody	Transcription factor, probably binds to the inverted palindrome 5'-GTTAATNATTAAC-3
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507397
NCBI GeneID	6928
NCBI Accession #	NP_000449.1
NCBI GenBank Nucleotide #	NM_000458.3
UniProt Accession #	Q6FWH6; P35680
Molecular Weight	61 kDa
NCBI Official Full Name	hepatocyte nuclear factor 1-beta isoform 1
NCBI Official Synonym Full Names	HNF1 homeobox B
NCBI Official Symbol	HNF1B
NCBI Official Synonym Symbols	FJHN; HNF2; LFB3; TCF2; HPC11; LF-B3; MODY5; TCF-2; VHNF1; HNF-1B; HNF1beta; HNF-1-beta
NCBI Protein Information	hepatocyte nuclear factor 1-beta
UniProt Protein Name	TCF2 protein
UniProt Gene Name	TCF2

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/tcf2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/322711>