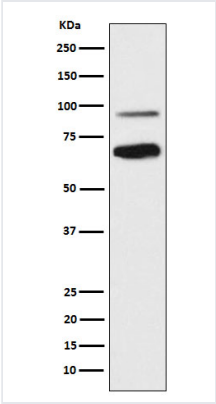
TCF4 Antibody – Rabbit Monoclonal

PRODUCT OVERVIEW

Product Name	TCF4, Monoclonal Antibody
Full Product Name	Anti-TCF4 Rabbit Monoclonal Antibody
Product Gene Name	anti-TCF4 antibody
Clonality	Monoclonal
Isotype	IgG
Clone Number	25T08
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Purity/Purification	Affinity-chromatography
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. (lot specific)
Preparation and Storage	Store at -20 degree C for one year. For short term storage and frequent use, store at 4 degree C for up to one month. Avoid repeated freeze-thaw cycles.
Molecular Weight	667
Chromosome Location	Chromosome: 18; NC_000018.9 (52889562..53303252, complement). Location: 18q21.1
OMIM	602272
3D Structure	ModBase 3D Structure for P15884
Immunogen	A synthesized peptide derived from human TCF4
Product Categories/Family for anti-TCF4 antibody	Primary Antibodies, Rabbit Monoclonal Antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-TCF4 antibody	Western Blot (WB), Immunohistochemistry (IHC), Flow Cytometry (FC/FACS)
Application Notes for anti-TCF4 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200 FC: 1:80
Related Product Information for anti-TCF4 antibody	MBS1756594 is an antibody targeting TCF4. Also known as Anti-TCF4 Rabbit Monoclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-TCF4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-TCF4 antibody
Western blot analysis of TCF4 expression in SH-SY5Y cell lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TCF4. It may not necessarily be applicable to this product.

NCBI GI #	145312267
NCBI GeneID	6925
NCBI Accession #	NP_001077431.1
UniProt Primary Accession #	P15884
UniProt Secondary Accession #	B3KT62; B3KUC0; B4DT37; B4DUG3; B7Z5M6; G0LNT9; G0LNU0; G0LNU1; G0LNU2; G0LNU5; G0LNU8
UniProt Related Accession #	P15884
GenBank Nucleotide #	NM_001083962.1
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; ITF-2; SEF-2; TCF-4; SEF2-1; SEF2-1A; SEF2-1B; bHLHb19
UniProt Protein Name	Transcription factor 4
UniProt Synonym Protein Names	Class B basic helix-loop-helix protein 19; bHLHb19; Immunoglobulin transcription factor 2; ITF-2; SL3-3 enhancer factor 2
Protein Family	Transcription factor
UniProt Gene Name	TCF4
UniProt Synonym Gene Names	BHLHB19; ITF2; SEF2; TCF-4; bHLHb19; ITF-2; SEF-2
UniProt Entry Name	ITF2_HUMAN
NCBI Protein Information	transcription factor 4; SL3-3 enhancer factor 2; transcription factor 4, isoform D; transcription factor 4, isoform E; transcription factor 4, isoform R; immunoglobulin transcription factor 2; class B basic helix-loop-helix protein 19
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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