

Mouse anti-Human TCF3 Antibody | anti-TCF3 antibody

TCF3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108637	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Western Blot

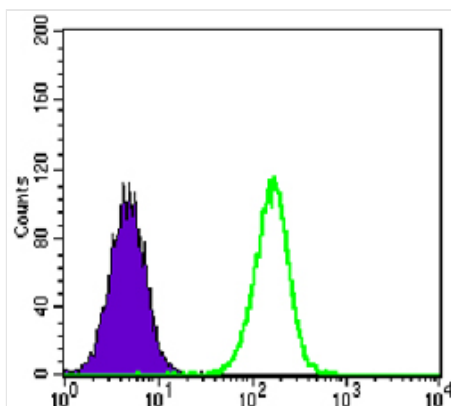
PRODUCT SYNONYMS

TCF3; TCF3 Antibody; E2A; ITF1; VDIR; bHLHb21; MGC129647; MGC129648; anti-TCF3 antibody

PRODUCT SPECIFICATIONS

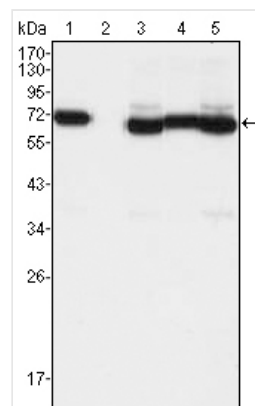
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	6B8
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	651
Applicable Applications for anti-TCF3 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2: Flow cytometric analysis of A549 cells using anti-TCF3 mAb (green) and negative control (purple).



WB (Western Blot)

Figure 1: Western blot analysis using TCF3 mouse mAb against A549 (1), A431 (2), Hela (3), PANC-1 (4) and PC-3 (5) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-TCF3 antibody	Heterodimers between TCF3 and tissue-specific basic helix-loop-helix (bHLH) proteins play major roles in determining tissue-specific cell fate during embryogenesis, like muscle or early B-cell differentiation. Dimers bind DNA on E-box motifs: 5'-CANNTG-3'. Binds to the kappa-E2 site in the kappa immunoglobulin gene enhancer.
Product Categories/Family for anti-TCF3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	209915594
NCBI GeneID	6929
NCBI Accession #	NP_001129611.1
NCBI GenBank Nucleotide #	NM_001136139.3
UniProt Accession #	P15923; P15883; Q14208; Q14635; Q14636; Q2TB39; Q2TB40; Q9UPI9
Molecular Weight	67.6kDa
NCBI Official Full Name	transcription factor E2-alpha isoform E47
NCBI Official Synonym Full Names	transcription factor 3
NCBI Official Symbol	TCF3
NCBI Official Synonym Symbols	E2A; E47; p75; AGM8; ITF1; VDIR; TCF-3; bHLHb21
NCBI Protein Information	transcription factor E2-alpha
UniProt Protein Name	Transcription factor E2-alpha
UniProt Gene Name	TCF3
UniProt Synonym Gene Names	BHLHB21; E2A; ITF1; bHLHb21; TCF-3

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/mouse-human-antibody/tcf3/108637>