

TCF3 Rabbit mAb

Catalog No: #56049

Package Size: #56049-1 50ul #56049-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

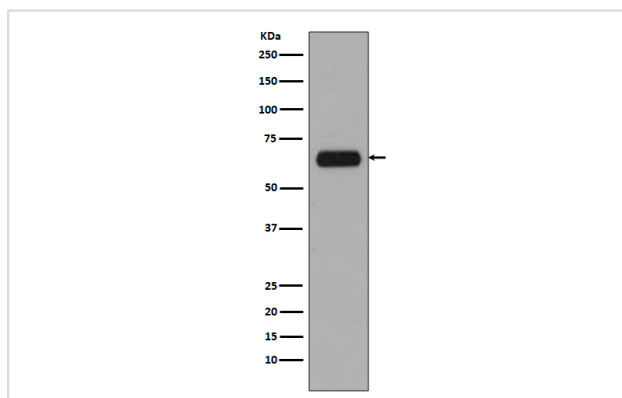
Description

Product Name	TCF3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB FC
Species Reactivity	Human
Specificity	TCF3 Antibody detects endogenous levels of total TCF3
Immunogen Description	A synthesized peptide derived from human TCF3
Other Names	Transcription factor 7-like 1; HMG box transcription factor 3; TCF-3; TCF7L1; TCF3;
Accession No.	Uniprot:Q9HCS4
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Calculated MW	63kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500~1:2000

Images



Western blot analysis of TCF3 expression in A431 cell lysate.

Product Description

Transcriptional regulator. Involved in the initiation of neuronal differentiation. 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. Binds to IEB1 and IEB2, which are short DNA sequences in the insulin gene transcription control region.

Note: This product is for in vitro research use only