

Product Datasheet

TCF3 Antibody

Catalog No: CY5300

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q9HCS4

All Names: Transcription factor 7-like 1; HMG box transcription factor 3; TCF-3; TCF7L1; TCF3;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

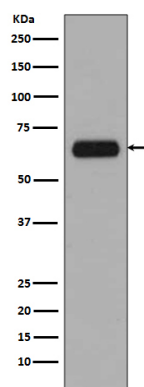
Molecular Wt.: 63 kDa

Application

WB: 1:500~1:2000

Background

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.



Western blot analysis of extracts from A431 cells, using TCF3 antibody.

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