

Product Name: TCF4 (14L3) Rabbit Monoclonal Antibody
Catalog #: AMRe18735

Summary

Production Name	TCF4 (14L3) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	TCF4
Alternative Names	E2-2; ITF2; PTHS; SEF2; ITF-2; SEF-2; TCF-4; SEF2-1; SEF2-1A; SEF2-1B; bHLHb19;
Gene ID	6925.0
SwissProt ID	P15884.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	71kDa

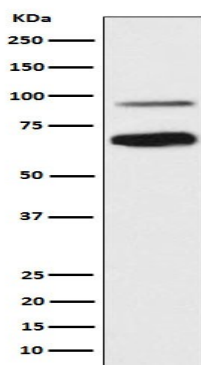
Background

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Transcription factor that binds to the immunoglobulin enhancer Mu-E5/KE5-motif. Binds to the E-box present in the somatostatin receptor 2 initiator element (SSTR2-INR) to activate transcription (By similarity). Preferentially binds to either 5'-ACANNTGT-3' or 5'-CCANNTGG-3'. Transcription factor that binds to the immunoglobulin enhancer Mu-E5/KE5-motif. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box (5'- CANNTG-3'). Binds to the E-box present in the somatostatin receptor 2 initiator element (SSTR2-INR) to activate transcription (By similarity). Preferentially binds to either 5'-ACANNTGT-3' or 5'- CCANNTGG-3'.

Research Area

Image Data



Western blot analysis of TCF4 expression in SH-SY5Y cell lysate.

Note

For research use only.