

Product datasheet for TA809668BM

OriGene Technologies, Inc.

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TCF12 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI4B5]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI4B5

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TCF12 (NP_996919) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 75.7 kDa

Gene Name: transcription factor 12

Database Link: NP 996919

Entrez Gene 21406 MouseEntrez Gene 25720 RatEntrez Gene 6938 Human

Q99081

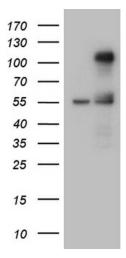
Synonyms: bHLHb20; CRS3; HEB; HsT17266; HTF4

Protein Families: Druggable Genome, Transcription Factors

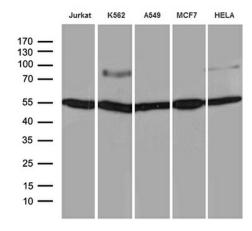




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TCF12 ([RC220164], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TCF12 (1:2000). Positive lysates [LY403720] (100ug) and [LC403720] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 5 different cell lines by using anti-TCF12 monoclonal antibody (1:500).