10320 Camino Santa Fe, Suite G
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TCF4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant TCF4.
Catalog # AT4187a

Specification

TCF4 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB**
Primary Accession	P15884
Other Accession	BC031056.1
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**71308**

TCF4 Antibody (monoclonal) (M01) - Additional Information

Gene ID 6925

Other Names
Transcription factor 4, TCF-4, Class B basic helix-loop-helix protein 19, bHLHb19, Immunoglobulin transcription factor 2, ITF-2, SL3-3 enhancer factor 2, SEF-2, TCF4, BHLHB19, ITF2, SEF2

Target/Specificity
TCF4 (AAH31056.1, 1 a.a. ~ 365 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
TCF4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

TCF4 Antibody (monoclonal) (M01) - Protocols

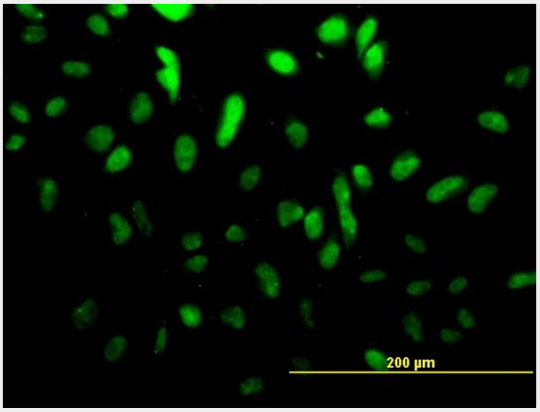
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

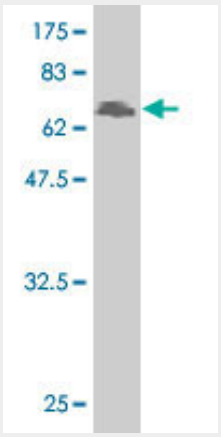
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

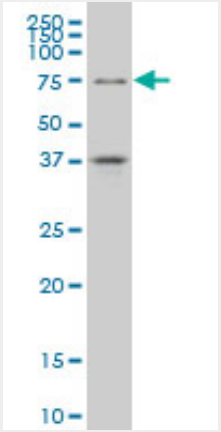
TCF4 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to TCF4 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (65.89 KDa) .



TCF4 monoclonal antibody (M01), clone 3E10 Western Blot analysis of TCF4 expression in A-549 (

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TCF4 Antibody (monoclonal) (M01) - Background

This gene encodes transcription factor 4, a basic helix-turn-helix transcription factor. The encoded protein recognizes an Ephrussi-box ('E-box') binding site ('CANNTG') - a motif first identified in immunoglobulin enhancers. This gene is expressed predominantly in pre-B-cells, although it is found in other tissues as well. Multiple alternatively spliced transcript variants that encode different proteins have been described. [provided by RefSeq]

TCF4 Antibody (monoclonal) (M01) - Citations

- Differential LEF1 and TCF4 expression is involved in melanoma cell phenotype switching.