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BOSTER BIOLOGICAL TECHNOLOGY
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Anti-c-Fos Rabbit Monoclonal Antibody, Clone#RM374

Catalog Number: M00297-5

Overview

Product Name	Anti-c-Fos Rabbit Monoclonal Antibody, Clone#RM374
Reactive Species	Human
Description	Boster Bio Anti-c-Fos Rabbit Monoclonal Antibody, Clone#RM374 (Catalog # M00297-5). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM374
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P01100

Technical Details

Immunogen	A peptide corresponding to N-terminus of human Proto-oncogene c-Fos
Cross Reactivity	This antibody reacts to human Proto-oncogene c-Fos. It may also react to mouse and rat c-Fos, as predicted by immunogen homology.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Immunohistochemistry (IHC): 1:500-1:1000 dilution WB: 1:1000-1:5000 dilution.

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Anti-c-Fos Rabbit Monoclonal Antibody, Clone#RM374 (M00297-5) Images

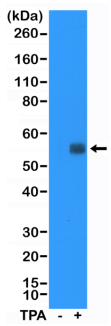

Figure 1. Western Blotting result
Western Blot of HeLa cell lysates: non-treated (-) or treated (+) with TPA, using anti-TTF1 rabbit monoclonal antibody (Clone RM374) at a 1:5000 dilution.

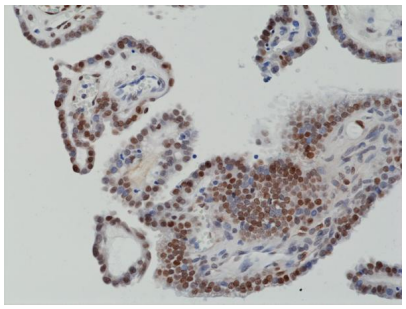

Figure 2. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human thyroid cancer tissue section using anti-c-Fos rabbit monoclonal antibody (Clone RM374) at a 1:1250 dilution.

2 Publications Citing This Product

1. PubMed ID: 12632510, Overexpression of c-fos in Helicobacter pylori-induced gastric precancerosis of Mongolian gerbil

2. PubMed ID: 27297132, miR-144 and targets, c-fos and cyclooxygenase-2 (COX2), modulate synthesis of PGE2 in the amnion during pregnancy and labor

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