

## Anti-Krueppel-like factor 4 KLF4 Antibody

Catalog Number: A00120-1

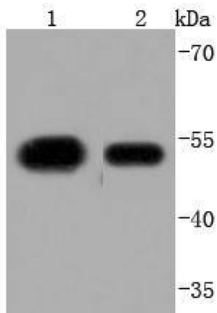
### Overview

Product Name	Anti-Krueppel-like factor 4 KLF4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Krueppel-like factor 4 KLF4 Antibody catalog # A00120-1. Tested in WB,ICC/IF,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O43474

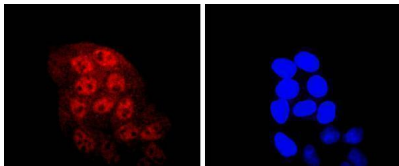
### Technical Details

Immunogen	recombinant protein
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	WB: 1:1,000-1:5,000 ICC: 1:50-1:200 IHC: 1:50-1:200

## Anti-Krueppel-like factor 4 KLF4 Antibody (A00120-1) Images



Western blot analysis of KLF4 on different lysates using anti-KLF4 antibody at 1/1,000 dilution. Positive control: Lane 1: 293 Lane 2: NCCIT



ICC staining KLF4 in HeLa cells (red). The nuclear counterstain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

## 1 Publications Citing This Product

1. PubMed ID: 33069797, Shi R,Liu L,Wang F,He Y,Niu Y,Wang C,Zhang X,Zhang X,Zhang H,Chen M,Wang Y.Downregulation of cytokeratin 18 induces cellular partial EMT and stemness through increasing EpCAM expression in breast cancer.Cell Signal.2020 Dec;76:109810.doi:10.1016/j.cellsig

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