BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-EpCAM/Trop1 Rabbit Monoclonal Antibody

Catalog Number: M30950-1

Overview

Product Name	Anti-EpCAM/Trop1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-EpCAM/Trop1 Rabbit Monoclonal Antibody catalog # M30950-1. Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Monoclonal CIB-5
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	P16422

Technical Details

Immunogen	A synthesized peptide derived from human EpCAM
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
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: WB 1:1000-1:2000

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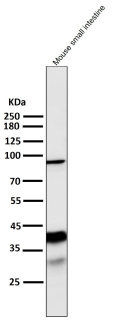
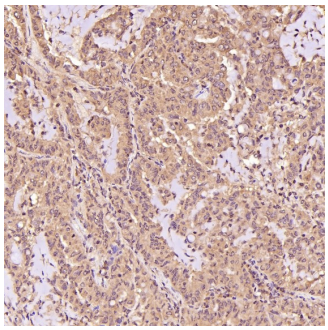
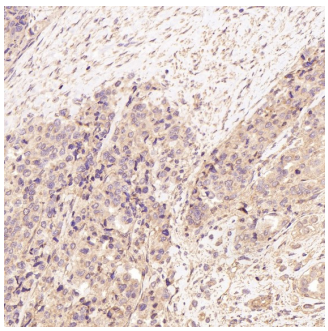
Anti-EpCAM/Trop1 Rabbit Monoclonal Antibody (M30950-1) Images



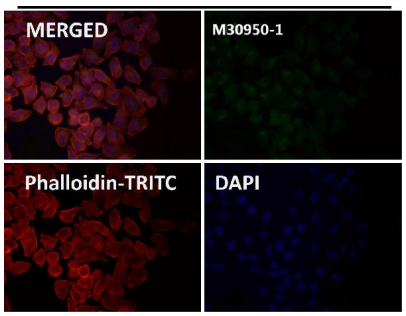
All lanes use the Antibody at 1:6K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded Human lung adenocarcinoma, using the Antibody at 1:300 dilution.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer, using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:300 dilution.

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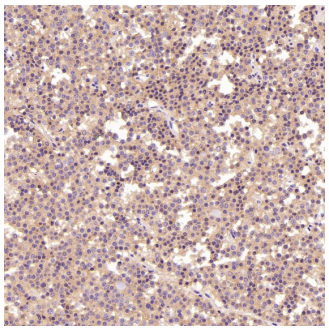

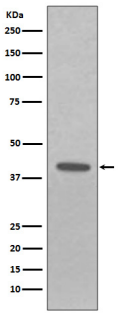

Western blot analysis of EpCAM expression in A431 cell lysate.

3 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

2. PubMed ID: 27221035, A novel multi-target RNAi adenovirus inhibits hepatoma cell proliferation, migration, and induction of angiogenesis

3. PubMed ID: 29179771, Zhang Q, Bu S, Sun J, Xu M, Yao X, He K, Lai D. Stem Cell Res Ther. 2017 Nov 28;8(1):270. doi: 10.1186/s13287-017-0721-0. Paracrine effects of human amniotic epithelial cells protect against chemotherapy-induced ovarian damage

Visit bosterbio.com/anti-epcam-rabbit-monoclonal-antibody-m30950-1-boster.html to see all 3 publications.

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