BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-GAP43 (phospho-S41) Antibody

Catalog Number: A01868S41

Overview

Product Name	Anti-GAP43 (phospho-S41) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GAP43 (phospho-S41) Antibody catalog # A01868S41. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, 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	P17677

Technical Details

Immunogen	Synthetic phosphopeptide derived from human GAP43 around the phosphorylation site of Serine 41.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:1000 IHC: 1:50-1:200 IF: 1:50-1:200

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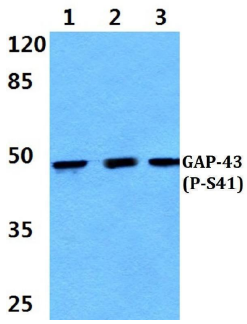
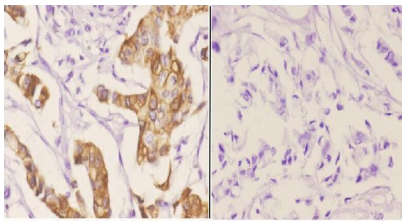
Anti-GAP43 (phospho-S41) Antibody (A01868S41) Images



Western blot (WB) analysis of p-GAP-43 (S41) polyclonal antibody at 1:500 dilution Lane1:Hela cell lysate treated with PMA(100nM,30mins) Lane2:Raw264.7 cell lysate treated with PMA(100nM,30mins) Lane3:PC12 cell lysate treated with PMA(100nM,30mins)



Immunohistochemistry (IHC) analyzes of p-GAP43 (S41) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.showing cell membrane staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

Anti-GAP43 (phospho-S41) Antibody

For Research Use Only. Not for use in diagnostic procedures.