

Anti-Annexin IV ANXA4 Antibody

Catalog Number: A04840-1

About ANXA4

Cytoskeletal protein that may act as an adapter that brings other proteins (like kinases) to the cytoskeleton.

Kotaka M., J. Cell. Biochem. 72:279-285(1999).

Bauer K., Blood 96:4236-4245(2000).

Deloukas P., Nature 429:375-381(2004).

Overview

Product Name	Anti-Annexin IV ANXA4 Antibody
Reactive Species	Human
Description	Boster Bio Anti-Annexin IV ANXA4 Antibody catalog # A04840-1. Tested in WB,ICC,IF,IHC,Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, 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	P09525

Technical Details

Immunogen	Synthesized peptide derived from human HMG-17 around the phosphorylation site of S29.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
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: 1:500-1:2,000
ICC/IF: 1:50-1:200
IHC: 1:50-1:200
FC: 1:50-1:100

Anti-Annexin IV ANXA4 Antibody (A04840-1) Images

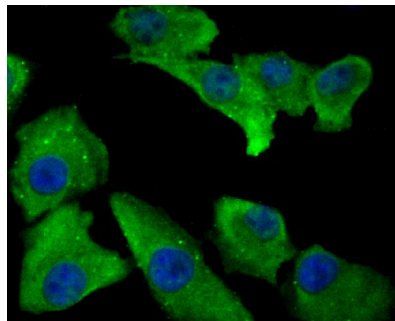


Figure 2. Immunocytochemistry staining of ANXA4 using Anti-Annexin IV ANXA4 Antibody (A04840-1).

ICC staining Annexin IV in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde

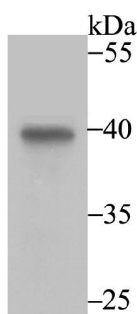


Figure 1. Western blotting validation for Anti-Annexin IV ANXA4 Antibody A04840-1

Western blot analysis of Annexin IV on human liver tissue lysate using anti-Annexin IV antibody at 1/2

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