

Datasheet for ABIN7176949

anti-Annexin a1 antibody (AA 2-346)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Annexin a1 (ANXA1)
Binding Specificity:	AA 2-346
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin a1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Mouse Annexin A1 protein (2-346AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	Annexin a1 (ANXA1)
Alternative Name:	Anxa1 (ANXA1 Products)
Background:	Background: Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis. This protein regulates phospholipase A2 activity. It seems to bind from

Target Details

two to four calcium ions with high affinity.

Aliases: Anxa1 antibody, Anx1 antibody, Lpc-1 antibody, Lpc1Annexin A1 antibody, Annexin I antibody, Annexin-1 antibody, Calpactin II antibody, Calpactin-2 antibody, Chromobindin-9 antibody, Lipocortin I antibody, Phospholipase A2 inhibitory protein antibody, p35 antibody

UniProt: [P10107](#)

Pathways: [Hormone Transport](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IP:1:200-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

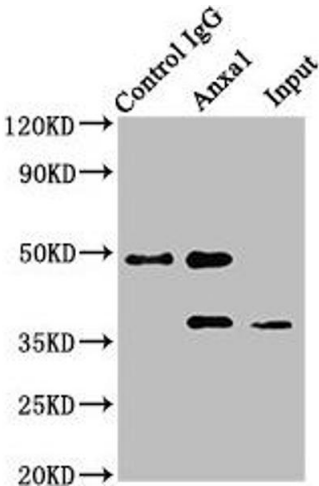
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

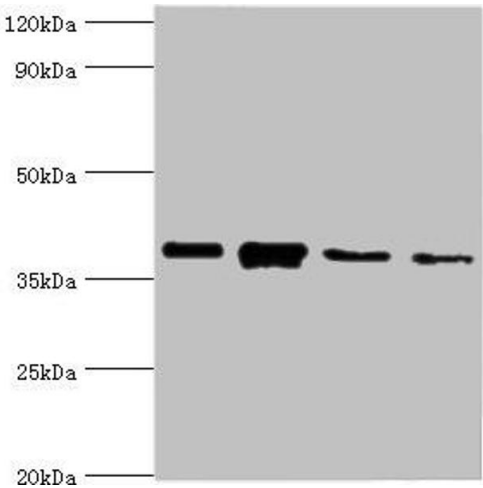
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



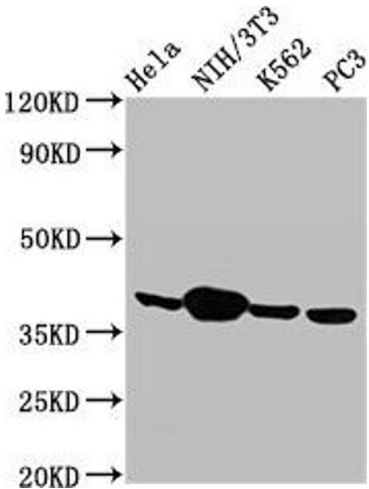
Western Blotting

Image 1. Immunoprecipitating Anxa1 in NIH/3T3 whole cell lysate Lane 1: Rabbit control IgG instead of ABIN7176949 in NIH/3T3 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: ABIN7176949 (8 µg) + NIH/3T3 whole cell lysate (500 µg) Lane 3: NIH/3T3 whole cell lysate (20 µg)



Western Blotting

Image 2. Western blot All lanes: Anxa1 antibody at 2 µg/mL
Lane 1: PC-3 whole cell lysate Lane 2: A431 whole cell lysate
Lane 3: K562 whole cell lysate Lane 4: MCF-7 whole cell
lysate Secondary Goat polyclonal to rabbit IgG at 1/10000
dilution Predicted band size: 39 kDa Observed band size: 39
kDa



Western Blotting

Image 3. Western Blot Positive WB detected in: Hela whole
cell lysate, NIH/3T3 whole cell lysate, K562 whole cell lysate,
PC-3 whole cell lysate All lanes: Anxa1 antibody at 2.9 µ
g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000
dilution Predicted band size: 39 kDa Observed band size: 39
kDa