

Anti-ANXA4 Antibody (9S2)

Product Details

Ig Type:	Mouse IgG2a
Reactivity:	Human, Mouse
Conjugation:	Unconjugated
Clone:	9S2
Purification:	Affinity-chromatography

Applications

Verified Activity:	<p>1. Western Blot</p> <ul style="list-style-type: none">-Positive WB detected in: Hela whole cell lysate, HepG2 whole cell lysate, MCF7 whole cell lysate, U251 whole cell lysate, PC-3 whole cell lysate, Mouse Liver tissue lysate-All lanes: ANXA4 antibody at 1:500-Secondary: Goat polyclonal to mouse IgG at 1/50000 dilution-Predicted band size: 36 kDa-Observed band size: 36 kDa <p>2. Overlay Peak curve showing Hela cells stained with TMAH-00066 (red line) at 1:800. The cells were fixed in 4% formaldehyde (15min) and permeated by 0.2% TritonX-100 for 10min. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1μg/1*10⁶ cells) for 45min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/200 dilution for 35 min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1μg/1*10⁶ cells) used under the same conditions. Acquisition of >10,017 events was performed.</p>
Application:	ELISA,FCM,WB
Recommended	WB:1:1000-1:5000; FCM:1:20-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human ANXA4 Protein
Antigen Species:	Human
Gene ID:	307
Uniprot ID:	P09525
Biology Area:	Cardiovascular, Signal transduction

Research Background

Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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