

Annexin A1 Autoantibody (Anti-ANXA1) ELISA Kit | ANXA1 elisa kit

Human Annexin A1 Autoantibody (Anti-ANXA1) ELISA Kit

CATALOG # AAA10593	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA
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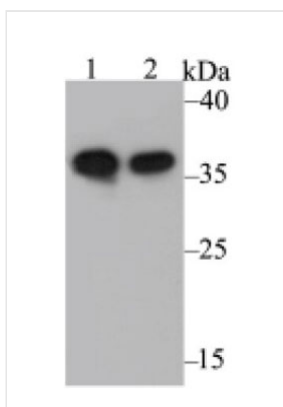
PRODUCT SYNONYMS

Annexin A1 Autoantibody (Anti-ANXA1); Human Annexin A1 Autoantibody (Anti-ANXA1) ELISA Kit; ANXA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Liquid; 1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.01% Proclin-300.
Concentration	1.0mg/ml (varies by lot)
Conjugate	Non-conjugated
Applicable Applications for ANXA1 elisa kit	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Preparation and Storage	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Fig1: Western blot analysis of Annexin A1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody was used at a 1:500 dilution in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: A431 cell lysate Lane 2: Rat uterus tissue lysate

ADDITIONAL INFORMATION

Related Product Information for ANXA1 elisa kit	Plays important roles in the innate immune response as effector of glucocorticoid-mediated responses and regulator of the inflammatory process. Has anti-inflammatory activity. Plays a role in glucocorticoid-mediated down-regulation of the early phase of the inflammatory response. Promotes resolution of inflammation and wound healing. Functions at least in part by activating the formyl peptide receptors and downstream signaling cascades. Promotes chemotaxis of granulocytes and monocytes via activation of the formyl peptide receptors. Contributes to the adaptive immune response by enhancing signaling cascades that are triggered by T-cell activation, regulates differentiation and proliferation of activated T-cells. Promotes the differentiation of T-cells into Th1 cells and negatively regulates differentiation into Th2 cells. Has no effect on unstimulated T cells. Promotes rearrangement of the actin cytoskeleton, cell polarization and cell migration. Negatively regulates hormone exocytosis via activation of the formyl peptide receptors and reorganization of the actin cytoskeleton. Has high affinity for Ca2+ and can bind up to eight Ca2+ ions. Displays Ca2+-dependent binding to phospholipid membranes. Plays a role in the formation of phagocytic cups and phagosomes. Plays a role in phagocytosis by mediating the Ca2+-dependent interaction between phagosomes and the actin cytoskeleton.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-elisa-kits/annexin-a1-autoantibody-anti-anxa1/10593>