

MB0046

ANXA1 Antibody



- 50ul
- 100 uL

Order	021-34695924 orders@ab-mart.com
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Web	www.ab-mart.com.cn

Description:

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 (By similarity). 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 Ca(2+) and can bind up to eight Ca(2+) ions (By similarity). Displays Ca(2+)-dependent binding to phospholipid membranes. Plays a role in the formation of phagocytic cups and phagosomes. Plays a role in phagocytosis by mediating the Ca(2+)-dependent interaction between phagosomes and the actin cytoskeleton (By similarity).

Uniprot : P04083

Alternative Names:

Annexin 1; Annexin A1; Annexin I (lipocortin I); Annexin I; Annexin-1; AnnexinA1; AnnexinI; ANX 1; ANX A1; ANX1; ANXA 1; ANXA1; ANXA1 protein; ANXA1_HUMAN; Calpactin 2; Calpactin II; Calpactin-2; CalpactinII; Chromobindin 9; Chromobindin-9; Chromobindin9; HGNC:533; Lipocortin 1; Lipocortin I; LipocortinI; LipocortinI; LPC 1; LPC1; p35; Phospholipase A2 inhibitory protein;

Specificity:

ANXA1 antibody detects endogenous levels of total ANXA1.

Reactivity : Human, Mouse, Monkey

Source : Mouse

Mol.Wt. : 38.7kD; 39kDa(Calculated).

Storage Condition:

Store at -20 °C. Stable for 12 months from date of receipt.

Application:

WB,IHC,ELISA

Recommended dilution

WB 1:500-1:2000 IHC 1:50-1:500 ELISA 1: 2000