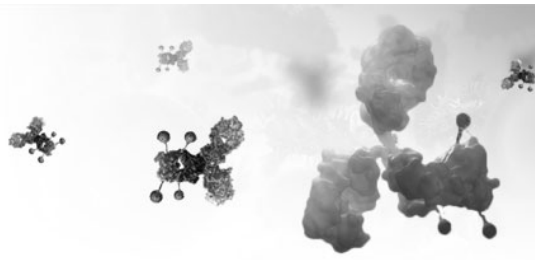

Anti-ANXA1 monoclonal antibody, clone 4B9 (DCABH-675)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Annexin A1
Antigen Description	Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis. This protein regulates phospholipase A2 activity. It seems to bind from two to four calcium ions with high affinity.
Immunogen	Recombinant full length Human Annexin A1 produced in HEK293T cells (NP_000691).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4B9
Purity	IgG fraction
Purification	This antibody is purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY Annexin A1; Human Breast and Kidney tissues, Ovary adenocarcinoma tissue; COS7 cells transiently transfected by pCMV6-ENTRY Annexin A1.
Format	Liquid
Size	100 µl

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Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	ANXA1 annexin A1 [Homo sapiens]
Official Symbol	ANXA1
Synonyms	ANXA1; annexin A1; ANX1, LPC1; p35; annexin-1; calpactin-2; calpactin II; lipocortin I; chromobindin-9; annexin I (lipocortin I); phospholipase A2 inhibitory protein; ANX1; LPC1;
Entrez Gene ID	301
Protein Refseq	NP_000691
UniProt ID	P04083
Chromosome Location	9q21.13
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Formyl peptide receptors bind formyl peptides and many other ligands, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem;
Function	calcium ion binding; calcium-dependent phospholipid binding; calcium-dependent phospholipid binding; phospholipase A2 inhibitor activity; phospholipase inhibitor activity; phospholipase inhibitor activity; phospholipid binding; protein binding; protein bi

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