

Datasheet for ABIN6136932

anti-Annexin IV antibody (AA 112-321)

1 Image



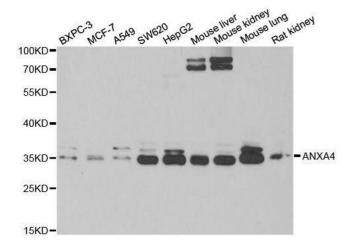
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Quantity: 100 µL Target: Annexin IV (ANXA4) Binding Specificity: AA 112-321 Reactivity: Human Host: Rabbit Clonality: Polyclonal Conjugate: This Annexin IV antibody is un-conjugated Application: Western Blotting (WB) Product Details Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 112-321 human Annexin A4/Annexin IV (NP_001144.1). Sequence: IEILASRTPE EIRRISQTYQ QQYGRSLEDD IRSDTSFMFQ RVLVSLSAGG RDEGNYLDDA LVRQDAQDLY EAGEKKWGTD EVKFLTVLCS RNRNHLLHVF DEYKRISQKD IEQSIKSETS GSFEDALLAI VKCMRNKSAY FAEKLYKSMK GLGTDDNTLI RVMVSRAEID MLDIRAHFKR LYGKSLYSFI KGDTSGDYRK VLLVLCGGDD Isotype: IgG Cross-Reactivity: Human, Mouse, Rat Characteristics: Polyclonal Antibodies Purification: Affinity purification		
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Characteristics: Polyclonal Antibodies	Isotype:	IgG
·	Cross-Reactivity:	Human, Mouse, Rat
Purification: Affinity purification	Characteristics:	Polyclonal Antibodies
	Purification:	Affinity purification

Target Details

Target:	Annexin IV (ANXA4)	
Alternative Name:	ANXA4 (ANXA4 Products)	
Background:	Annexin IV (ANX4) belongs to the annexin family of calcium-dependent phospholipid binding	
	proteins. Although their functions are still not clearly defined, several members of the annexin	
	family have been implicated in membrane-related events along exocytotic and endocytotic	
	pathways. ANX4 has 45 to 59 $\%$ identity with other members of its family and shares a similar	
	size and exon-intron organization. Isolated from human placenta, ANX4 encodes a protein that	
	has possible interactions with ATP, and has in vitro anticoagulant activity and also inhibits	
	phospholipase A2 activity. ANX4 is almost exclusively expressed in epithelial cells. Several	
	transcript variants encoding different isoforms have been found for this	
	gene.,ANXA4,ANX4,HEL-S-274,P32.5,PAP-II,PIG28,PP4-X,ZAP36,Signal Transduction,Cell	
	Biology & Developmental Biology,Apoptosis,Cell	
	Adhesion, Annexins, Cytoskeleton, Neuroscience, Calcium	
	Signaling, Cardiovascular, Blood, Coagulation, ANXA4	
Molecular Weight:	27 kDa/35 kDa	
Gene ID:	307	
UniProt:	P09525	
Application Details		
Application Notes:	WB,1:500 - 1:2000	
Comment:	HIGH QUALITY	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ANXA4 antibody.