

Datasheet for ABIN7265625  
**anti-Annexin A9 antibody (AA 1-100)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	Annexin A9 (ANXA9)
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin A9 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	ANXA9 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human ANXA9 (NP_003559.2).
Sequence:	MSVTGGKMAP SLTQEILSHL GLASKTAAWG TLGTLRTFLN FSVDKDAQRL LRAITGGQVD RSAIVDVLTN RSREQRQLIS RNFQERTQQD LMKSLQAALS
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

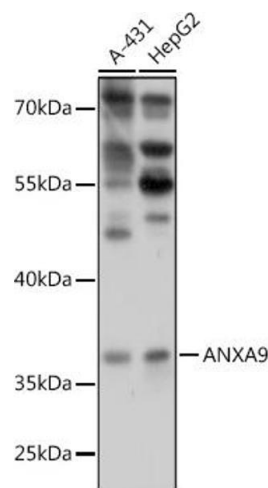
Target:	Annexin A9 (ANXA9)
Alternative Name:	ANXA9 ( <a href="#">ANXA9 Products</a> )
Background:	<p>The annexins are a family of calcium-dependent phospholipid-binding proteins. Members of the annexin family contain 4 internal repeat domains, each of which includes a type II calcium-binding site. The calcium-binding sites are required for annexins to aggregate and cooperatively bind anionic phospholipids and extracellular matrix proteins. This gene encodes a divergent member of the annexin protein family in which all four homologous type II calcium-binding sites in the conserved tetrad core contain amino acid substitutions that ablate their function. However, structural analysis suggests that the conserved putative ion channel formed by the tetrad core is intact. [provided by RefSeq, Jul 2008],ANX31,ANXA9,Signal Transduction,Cell Biology &amp; Developmental Biology,Cell Adhesion,Annexins,Cytoskeleton,Immunology &amp; Inflammation,ANXA9</p>
Gene ID:	8416
UniProt:	<a href="#">O76027</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using antibody (ABIN7265625) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.