



[Go to Product page](#)

Datasheet for ABIN1538075

anti-Annexin A9 antibody (AA 208-235)

1 Image

Overview

Quantity:	400 µL
Target:	Annexin A9 (ANXA9)
Binding Specificity:	AA 208-235
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin A9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ANXA9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 208-235 amino acids from the Central region of human ANXA9.
Clone:	RB36914
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Annexin A9 (ANXA9)
Alternative Name:	ANXA9 (ANXA9 Products)
Background:	The annexins are a family of calcium-dependent phospholipid-binding proteins. Members of the

Target Details

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.

Molecular Weight: 38364

Gene ID: 8416

NCBI Accession: [NP_003559](#)

UniProt: [O76027](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

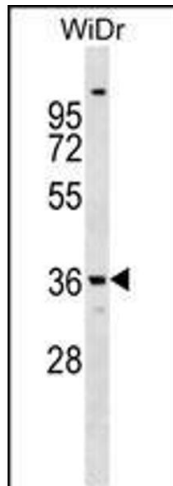
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: ANXA9 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. ANXA9 Antibody (Center) (ABIN1538075 and ABIN2848710) western blot analysis in WiDr cell line lysates (35 µg/lane). This demonstrates the ANXA9 antibody detected the ANXA9 protein (arrow).