

DNAxPAb

Hard-to-Find
Antibody

ANXA9 DNAxPab

Catalog # H00008416-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ANXA9 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAPSLTQEILSHLGLASKTAAWGTGTLRTFLNFSVDKDAQRLLRITGQGVDRSAMDVLTNRSR EQRQLISRNFFQERTQQDLMKSLQAALSGNLERIVMALLQPTAQFDAQELRTALKASDSAVIDVAIEI LATRTPPQLQECLAVYKHNFFQVEAVDDITSETSGILQDLLLLALAKGGRDSYSGIIDYNLAEQDVQAL QRAEGPSREETWVPVFTQRNPEHLIRVFDQYQRSTGQELEEAVQNRFHGDAQVALLGLASVIKN TPLYFADKLHQALQETEPNYQVLIRILISRCETDLLSIRAEFRKKFGKSLYSSLQDAVKGDCQSALLA LCRAEDM
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ANXA9

Entrez GeneID [8416](#)

GeneBank Accession# [BC005830](#)

Protein Accession# [AAH05830](#)

Gene Name ANXA9

Gene Alias ANX31

Gene Description annexin A9

Omim ID [603319](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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]

Other Designations OTTHUMP00000033027|annexin 31|annexin XXXI