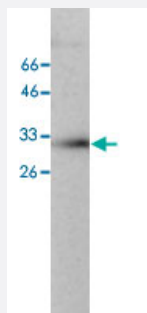


# ANXA4 monoclonal antibody, clone 11

Catalog # MAB9950

Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of H520 whole cell lysate with ANXA4 monoclonal antibody, clone 11 (Cat # MAB9950) at 1:500 dilution.

## Specification

**Product Description** Mouse monoclonal antibody raised against full length recombinant ANXA4.

**Immunogen** Recombinant protein corresponding to full length human ANXA4.

**Host** Mouse

**Reactivity** Human

**Specificity** It can expression in H520 whole cell lysate.

**Form** Liquid

**Purification** Affinity purification

**Isotype** IgG1

**Recommend Usage** Western blot (1:500)  
The optimal working dilution should be determined by the end user.

**Storage Buffer** In Citrate-Tris-HCl buffer, pH 7.0 (0.02% Proclin 300)

**Storage Instruction** Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of H520 whole cell lysate with ANXA4 monoclonal antibody, clone 11 (Cat # MAB9950) at 1:500 dilution.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ANXA4

Entrez GeneID [307](#)

GeneBank Accession# [NM\\_001153](#)

Protein Accession# [NP\\_001144.1](#)

Gene Name ANXA4

Gene Alias ANX4, DKFZp686H02120, MGC75105, PIG28, ZAP36

Gene Description annexin A4

Omim ID [106491](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** annexin IV|annexin IV (placental anticoagulant protein II)|placental anticoagulant protein II|proliferation-inducing gene 28|proliferation-inducing protein 28

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Tobacco Use Disorder](#)