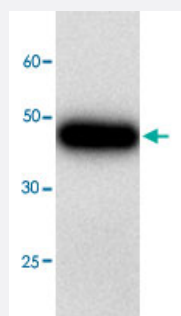


ANXA4 monoclonal antibody, clone 6g5

Catalog # MAB8830

Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis in ANXA4 recombinant protein with ANXA4 monoclonal antibody, clone 6g5 (Cat # MAB8830) at 1 : 1000 dilution.

Specification

| | |
|----------------------------|---|
| Product Description | Mouse monoclonal antibody raised against full length recombinant ANXA4. |
| Amount | 100 uL |
| Immunogen | Recombinant protein corresponding to full length human ANXA4. |
| Host | Mouse |
| Reactivity | Human |
| Specificity | This antibody recognizes recombinant protein ANXA4. |
| Form | Liquid |
| Purification | Affinity purification |
| Concentration | 1 ug/uL |
| Isotype | IgG1 |
| Recommend Usage | Western Blot (1:1000) The optimal working dilution should be determined by the end user. |

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| Storage Buffer | In citrate-Tris-HCl, pH7.0 (0.02% Proclin 300) |
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| Storage Instruction | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |
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Applications

- Western Blot (Recombinant protein)

Western blot analysis in ANXA4 recombinant protein with ANXA4 monoclonal antibody, clone 6g5 (Cat # MAB8830) at 1 : 1000 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ANXA4

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|---------------|---------------------|
| Entrez GeneID | 307 |
|---------------|---------------------|

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| Protein Accession# | NM_001153 |
|--------------------|---------------------------|

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|-----------|-------|
| Gene Name | ANXA4 |
|-----------|-------|

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| Gene Alias | ANX4, DKFZp686H02120, MGC75105, PIG28, ZAP36 |
|------------|--|

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| Gene Description | annexin A4 |
|------------------|------------|

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|---------|------------------------|
| Omim ID | 106491 |
|---------|------------------------|

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|---------------|---------------------------|
| Gene Ontology | Hyperlink |
|---------------|---------------------------|

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|--------------|---|
| 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] |
|--------------|---|

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

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)