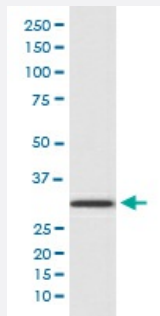


ANXA5 monoclonal antibody, clone AAAB-1

Catalog # MAB19562 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with ANXA5 monoclonal antibody.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human ANXA5.

Immunogen A synthetic peptide corresponding to human ANXA5.

Host Rabbit

Reactivity Human, Mouse, Rat

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
 Immunocytochemistry (1:50-1:200)
 Immunofluorescence (1:50-1:200)
 Flow Cytometry (1:50)
 Western Blot (1:1000-1:5000)
 The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with ANXA5 monoclonal antibody.

- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — ANXA5

Entrez GeneID[308](#)**Protein Accession#**[P08758](#)**Gene Name**

ANXA5

Gene Alias

ANX5, ENX2, PP4

Gene Description

annexin A5

Omim ID[131230](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa. [provided by RefSeq]

Other Designations

anchorin CII|annexin 5|endonexin III|lipocortin V|placental anticoagulant protein I

Disease

- [Abortion](#)
- [Antiphospholipid Syndrome](#)
- [Atherosclerosis](#)
- [Cerebral Palsy](#)
- [Death](#)
- [Femur Head Necrosis](#)
- [Fetal Death](#)
- [Fetal Growth Retardation](#)
- [Genetic Predisposition to Disease](#)
- [Hemorrhagic Disorders](#)
- [Hypertension](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Renal Insufficiency](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)