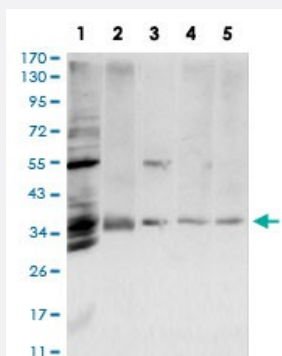


ANXA5 monoclonal antibody, clone 3B9F3

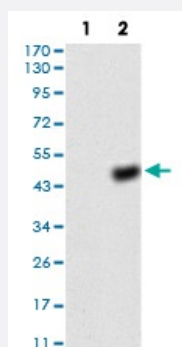
Catalog # MAB16667 Size 100 ug

Applications



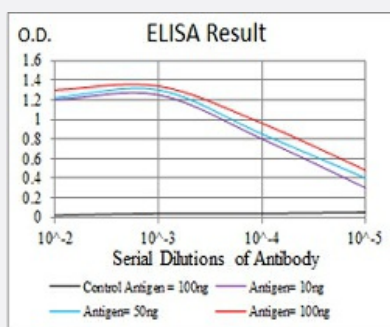
Western Blot (Cell lysate)

Western blot analysis of Lane 1: PANC-1 cell; Lane 2: Hela cell; Lane 3: A431 cell; Lane 4: A549 cell and Lane 5: MCF-7 cell with ANXA5 monoclonal antibody.



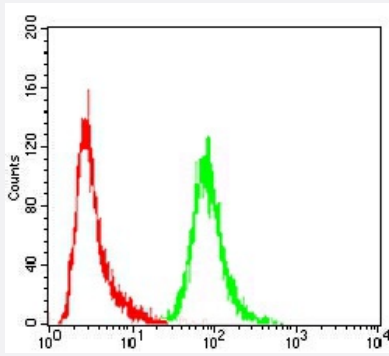
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: ANXA5-hlgGFc transfected HEK293 cell with ANXA5 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of ANXA5 monoclonal antibody, clone 3B9F3.



Flow Cytometry

Flow cytometric analysis of Hela cells with ANXA5 monoclonal antibody (green) and negative control (red).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human ANXA5.
Immunogen	Recombinant protein corresponding to amino acid 160-320 of human ANXA5 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	36
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry Immunocytochemistry Flow Cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to 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 Lane 1: PANC-1 cell; Lane 2: Hela cell; Lane 3: A431 cell; Lane 4: A549 cell and Lane 5: MCF-7 cell with ANXA5 monoclonal antibody.

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: ANXA5-hlgGfC transfected HEK293 cell with ANXA5 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of ANXA5 monoclonal antibody, clone 3B9F3.

- Flow Cytometry

Flow cytometric analysis of Hela cells with ANXA5 monoclonal antibody (green) and negative control (red).

Gene Info — ANXA5

Entrez GeneID [308](#)

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](#)