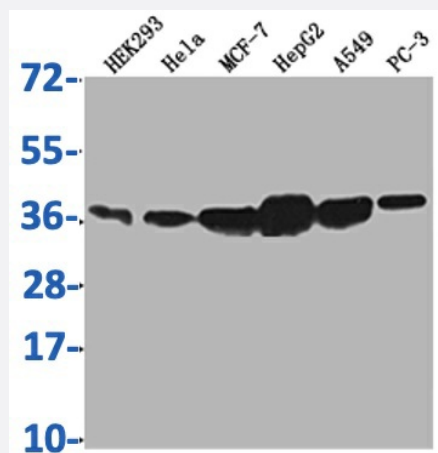


RecomAb™

ANXA2 recombinant monoclonal antibody, clone 10H9

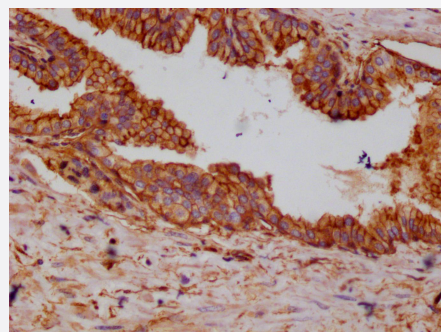
Catalog # RAB07623 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: HEK293 whole cell lysate; Lane 2: HeLa whole cell lysate; Lane3: MCF-7 whole cell lysate; Lane 4: HepG2 whole cell lysate; Lane 5: A549 whole cell lysate; Lane 6: PC3 whole cell lysate.



Immunohistochemistry

Immunohistochemistry image of ANXA2 recombinant monoclonal antibody, clone 10H9 diluted at 1:100 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ANXA2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human ANXA2.
Reactivity	Human
Form	Liquid

Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry(1:50-1:200) Western Blot(1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°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

Western Blot analysis of Lane 1: HEK293 whole cell lysate; Lane 2: Hela whole cell lysate; Lane3: MCF-7 whole cell lysate; Lane 4: HepG2 whole cell lysate; Lane 5: A549 whole cell lysate; Lane 6: PC3 whole cell lysate.

- Immunohistochemistry

Immunohistochemistry image of ANXA2 recombinant monoclonal antibody, clone 10H9 diluted at 1:100 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ANXA2

Entrez GeneID	302
Protein Accession#	P07355
Gene Name	ANXA2
Gene Alias	ANX2, ANX2L4, CAL1H, LIP2, LPC2, LPC2D, P36, PAP-IV
Gene Description	annexin A2
Omim ID	151740
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000163650|annexin III|calpactin I heavy polypeptide|chromobindin 8|lipocortin II|platelet anticoagulant protein IV

Disease

- [Anemia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Osteonecrosis](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)