

Rabbit Annexin A3 Polyclonal Antibody | anti-ANXA3 antibody

Anti-Annexin A3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45051	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

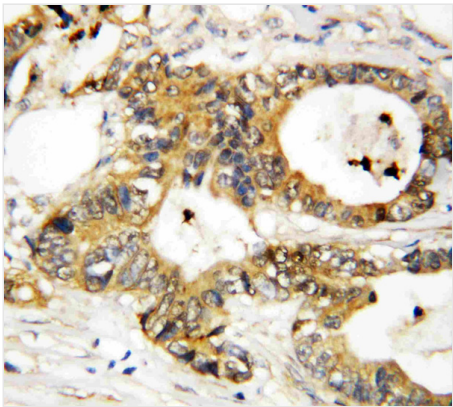
PRODUCT SYNONYMS

Annexin A3; Polyclonal Antibody; Anti-Annexin A3 antibody; annexin A3; 2-cyclic phosphate 2-phosphohydrolase antibody; 35-alpha calcimedlin antibody; Annexin A3 antibody; Annexin III antibody; Annexin-3 antibody; ANX3 antibody; ANXA 3 antibody; Anxa3 antibody; ANXA3_HUMAN antibody; Inositol 1 2 cyclic phosphate 2 phosphohydrolase antibody; Inositol 1 antibody; Lipocortin III antibody; OTTHUMP00000160701 antibody; OTTHUMP00000219237 antibody; OTTHUMP00000219238 antibody; PAP III antibody; PAP-III antibody; Placental anticoagulant protein III antibody; anti-ANXA3 antibody

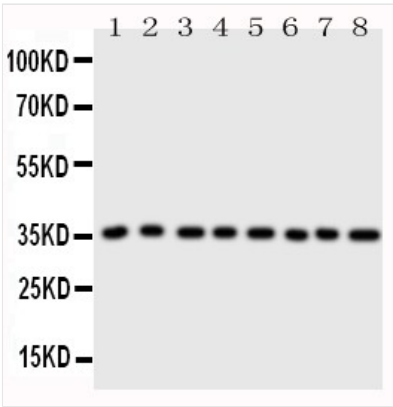
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	324
Applicable Applications for anti-ANXA3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of rat Annexin A3 (124-141aa RQMKEISQAYYTAYKKNL), different from the related human and mouse sequences by two amino acids.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-Annexin A3 antibody, AAA45051, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)
Anti-Annexin A3 antibody, AAA45051, Western blottingAll lanes: Anti Annexin A3 (AAA45051) at 0.5ug/mlLane 1: Rat Brain Tissue Lysate at 50ugLane 2: Rat Testis Tissue Lysate at 50ugLane 3: Rat Skeletal Muscle Tissue Lysate at 50ugLane 4: Rat Lung Tissue Lysate at 50ugLane 5: SW620 Whole Cell Lysate at 40ugLane 6: HELA Whole Cell Lysate at 40ugLane 7: SMMC Whole Cell Lysate at 40ugLane 8: MCF-7 Whole Cell Lysate at 40ugPredicted bind size: 36KDObserved bind size: 36KD

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA3 antibody	Description: Rabbit IgG polyclonal antibody for Annexin A3(ANXA3) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: Annexin A3 is a protein that in humans is encoded by the Annexin A3 gene. The Annexin A3 gene contains 13 exons and spans 58 kb of genomic DNA. The Annexin A3 gene is mapped to 4q21. It is abnormally expressed in fetuses of both IVF and ICSI, which may contribute to the increase risk of birth defects in these ART. 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 in the inhibition of phospholipase A2 and cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also play a role in anti-coagulation.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	122065130
NCBI GeneID	25291
UniProt Accession #	P14669; Q642C2
Molecular Weight	36,363 Da
NCBI Official Full Name	Annexin A3
NCBI Official Synonym Full Names	annexin A3
NCBI Official Symbol	Anxa3
NCBI Official Synonym Symbols	LC3; Anx3; LRRGT00047
NCBI Protein Information	annexin A3; PAP-III; annexin-3; lipocortin III; 35-alpha calcimedin; Annexin III (Lipocortin III); placental anticoagulant protein III
UniProt Protein Name	Annexin A3
UniProt Gene Name	Anxa3
UniProt Synonym Gene Names	Anx3; PAP-III
UniProt Entry Name	ANXA3_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/annexin-a3-antibody-immunohistochemistry-western-blot-elisa/45051>