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Anti-Annexin A3 Antibody

Catalog # AP50978

Product Information

Application	WB, IHC
Primary Accession	P12429
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36375

Additional Information

Gene ID	306
Other Names	ANX3; Annexin A3; 35-alpha calcimedin; Annexin III; Annexin-3; Inositol 1, 2-cyclic phosphate 2-phosphohydrolase; Lipocortin III; Placental anticoagulant protein III; PAP-III
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Annexin A3. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

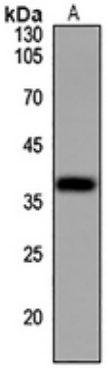
Name	ANXA3
Synonyms	ANX3
Function	Inhibitor of phospholipase A2, also possesses anti-coagulant properties. Also cleaves the cyclic bond of inositol 1,2-cyclic phosphate to form inositol 1-phosphate.

References

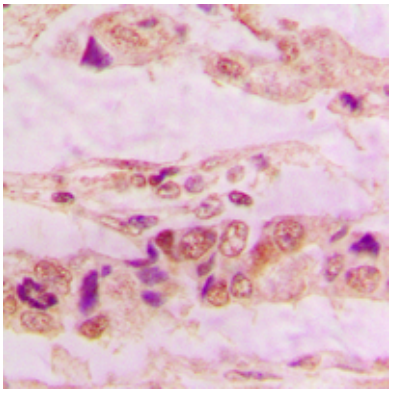
Pepinsky R.B.,et al.J. Biol. Chem. 263:10799-10811(1988).
Tait J.F.,et al.Genomics 10:441-448(1991).
Tait J.F.,et al.Genomics 18:79-86(1993).
Ebert L.,et al.Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



Western blot analysis of Annexin A3 expression in Hela (A) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 36 kD)



Immunohistochemical analysis of Annexin A3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.