

Annexin A3 Polyclonal Antibody

Catalog number: 11804-1-AP

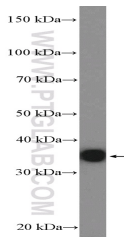
Size: 50 µg/150 µl

Source: Rabbit

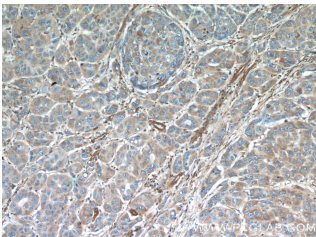
Isotype: IgG

Synonyms:

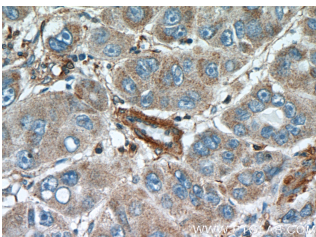
ANXA3; 35 alpha calcimedlin,
Annexin 3, annexin A3, Annexin
III, ANX3, ANXA3, Lipocortin
III, PAP III



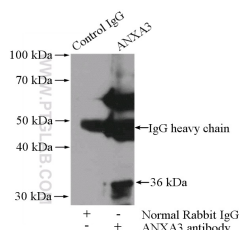
HepG2 cells were subjected to SDS PAGE followed by western blot with 11804-1-AP(ANXA3 Antibody) at dilution of 1:600



Immunohistochemical of paraffin-embedded human liver cancer using 11804-1-AP(ANXA3 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human liver cancer using 11804-1-AP(ANXA3 antibody) at dilution of 1:50 (under 40x lens)



IP Result of anti-ANXA3

Background

Annexin A3 (Anxa3), also named as lipocortin3, placental anticoagulant protein3 (PAP-III), belongs to annexin family. Annexins are calcium-dependent phospholipids-binding high-abundant intracellular proteins. ANXA3 has been reported to play crucial roles in a diverse range of molecular and cellular processes, including ion channel regulation, anticoagulation, anti-inflammation, vesicle trafficking, signal transduction, cell migration, and cell proliferation. It also exhibits important roles in cancer progression, metastasis, and drug resistance.

Applications

Tested applications:	ELISA, IHC, IP, WB
Cited applications:	IF, IHC, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, rat
Calculated Annexin A3 MW:	322aa, 36 kDa
Observed Annexin A3 MW:	36 kDa
Positive WB detected in	HepG2 cells, HEK-293 cells, human brain tissue, human liver tissue
Positive IP detected in	Mouse liver tissue
Positive IHC detected in	Human liver cancer tissue, human colon cancer tissue, human liver tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2381
GenBank accession number:	BC000871
Gene ID (NCBI):	306
Full name:	Annexin A3

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

**(IP:11804-1-AP, 4ug;
Detection:11804-1-AP 1:500)
with mouse liver tissue lysate
4000ug.**