

Annexin A11 Rabbit pAb

Catalog No.: A7423

Basic Information

Observed MW

56kDa

Calculated MW

54kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC, IP

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Several transcript variants encoding two different isoforms have been identified.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

311

Swiss Prot

P50995

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 276-505 of human Annexin A11 (NP_001148.1).

Synonyms

ALS23; ANX11; CAP50; CAP-50; IBMWMA; Annexin A11

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

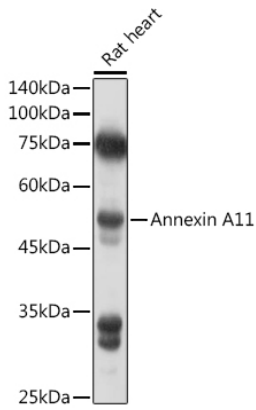
Affinity purification

Storage

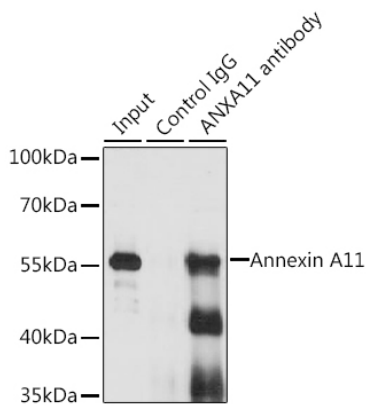
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

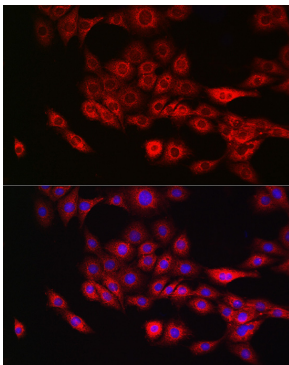
Validation Data



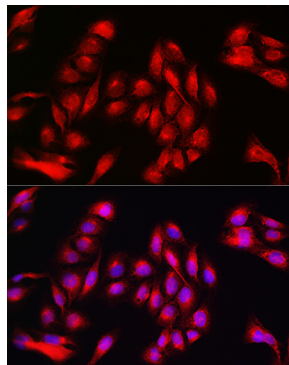
Western blot analysis of lysates from Rat heart , using Annexin A11 Rabbit pAb (A7423) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Immunoprecipitation analysis of 200 µg extracts of Jurkat cells, using 3 µg Annexin A11 antibody (A7423). Western blot was performed from the immunoprecipitate using Annexin A11 antibody (A7423) at a dilution of 1:1000.



Immunofluorescence analysis of PC-12 cells using Annexin A11 Rabbit pAb (A7423) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using Annexin A11 Rabbit pAb (A7423) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.