

Product Data Sheet: Annexin VI

 Cat. No:
 AB-84193

 Size:
 100 ug

 Clone:
 POLY

Concentration: 1mg/ml

Host: Rb Isotype: IgG

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids

276-505 of human ANXA11

Reactivity: Hu, Ms,Rt

Western Blot: 1:500 - 1:2000

Applications: Immunofluorescence: 1:50 – 1:200

Immunoprecipitation: 1:50 - 1:100

Molecular Weight: 56kDa **Purification:** Aff. Pur.

Synonyms: ANXA11; ANX11; CAP50; annexin A11

This gene encodes a member of the annexin family, a group of calciumdependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain calcium-dependent

Background:phospholipid binding sites. The encoded protein is a 56-kD antigen recognized by

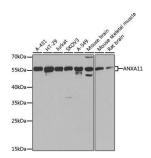
sera from patients with various autoimmune diseases. Several transcript variants

encoding two different isoforms have been identified.

Form: Liquid

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

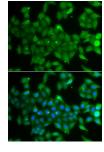
Storage: Store at -20°C. Avoid freeze / thaw cycles.



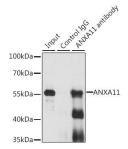
Western blot analysis of extracts of various cell lines, using ANXA11 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L)at 1:10000 dilution.

Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TRST

Detection: ECL West Pico Plus . Exposure time: 30s.



Immunofluorescence analysis of A549 cells using ANXA11 antibody.
Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of Jurkat cells, using 3 ug ANXA11 antibody. Western blot was performed from the immunoprecipitate using ANXA11 antibody at a dilition of 1:1000.



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