

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Annexin A11 polyclonal antibody

Catalog: BS8886 Host: Rabbit 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.

Product:

1 mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

56KDa

Swiss-Prot:

P50995

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200|IP,1:50 - 1:100

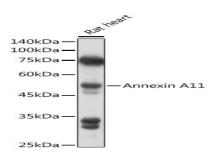
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

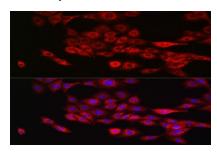
Category:

Polyclonal Antibodies

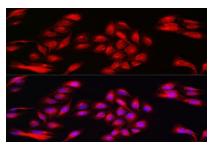
DATA:



Western blot analysis of extracts of Rat heart cells, using Annexin A11 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.
br/>Lysates/proteins: 25ug per lane.
br/>Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit .
br/>Exposure time: 60s.



Immunofluorescence analysis of PC-12 cells using Annexin A11 Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using Annexin A11 Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.

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Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

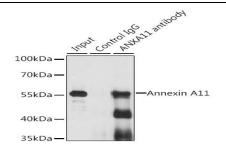
P. R. China.

Email: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151



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 $\label{eq:multiple_state} Immunoprecipitation analysis of 200 ug extracts of Jurkat cells, using 3 \\ ug Annexin A11 \quad antibody \ . Western blot was performed from the immunoprecipitate using Annexin A11 \quad antibody \quad at a dilution of 1:1000.$

Note:

For research use only, not for use in diagnostic procedure.

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