anti-Annexin VI

Cat #: HM1012
Rabbit polyclonal IgG
0.2 µg/µl, store at 4°C

For research use only

BACKGROUND

The Annexins are a family of structurally-related proteins that exhibit Ca++-dependent binding to phospholipids. Annexins function in multiple aspects of cell biology including regulation of membrane trafficking, transmembrane channel activity, inhibition of phospholipase A_2, inhibition of coagulation and mediation of cell-matrix interactions. Annexin VI is a protein of about 68 kDa that consists of eight 68-amino acid repeats separated by linking sequences of variable lengths. It is highly similar to human annexins I and II sequences, each of which contains four such repeats. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis.

SPECIFICITY

This antibody reacts with both Annexin VI from human, rat and mouse origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

Full length human Annexin VI recombinant protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCE


PRODUCTS FROM HYPMATRIX, INC.

A. AntibodyArray™s:
1. Signal Transduction AntibodyArray™
   Catalog Number HM3000
2. Apoptosis AntibodyArray™
   Catalog Number HM4000
3. Cell Cycle AntibodyArray™
   Catalog Number HM5000

B. Staining AntibodyArray™
1. Staining AntibodyArray™ I
   Catalog Number HM8100
2. AntibodyArray Staining Apparatus
   Catalog Number HM8000

C. Antibodies
1. HRP-conjugated antibodies
   • anti-phosphotyrosine
     Catalog Number HM2040
   • anti-phosphoserine
     Catalog Number HM2070
   • anti-phosphothreonine
     Catalog Number HM2090
   and more…

2. Primary antibodies
Hypromatrix offers a variety of high quality antibodies. For a complete list of antibodies and their specificities, please visit our web site at www.hypromatrix.com.

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