Product datasheet:

Annexin A3

Overview

Product name: Annexin A3
Alternative names: Annexin III, Annexin-3, 35-alpha calcimed, inositol 1,2-cyclic phosphate 2-phosphohydrolase, Lipocortin III, Placental anticoagulant protein III, PAP-III
Uniprot: Accession number P12429
Description: 36 kDa calcium-dependent phospholipid-binding protein
Source material: Human neutrophils
Purity: >90% by SDS-polyacrylamide electrophoresis
Purification: Purified using conventional chromatography procedures
Clinical applications: Annexin A3 levels have been reported to be of clinical significance in prostate cancer, upper tract urethral carcinoma, colorectal cancer, breast cancer and lung adenocarcinoma

Images

References

Favier-Perron B et al. (1996) The high resolution crystal structure of human annexin III shows subtle differences with annexin V. Biochemistry 35:1740-4
Perron B et al. (1997) Can enzymatic activity, or otherwise, be inferred from structural studies of annexin III? J. Biol. Chem. 272:11321-6
Sopkova J et al. (2002) Ca2+ and membrane binding to annexin 3 modulate the structure and dynamics of its N terminus and domain III. Protein Sci. 11:1613-25
Lu CM et al. (2014) A panel of tumor markers, calreticulin, annexin A2, and annexin A3 in upper tract urothelial carcinoma identified by proteomic and immunological analysis. BMC Cancer 23:363

Ordering information

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATA02-02</td>
<td>Annexin A3 (from human neutrophils)</td>
<td>0.20 mg</td>
</tr>
<tr>
<td>ATA02-10</td>
<td>Annexin A3 (from human neutrophils)</td>
<td>1.0 mg</td>
</tr>
</tbody>
</table>