

### 30-1379: Anti-CPNE7 Monoclonal Antibody (Clone:CPNE7-01)

|                                |   |
|--------------------------------|---|
| <b>Clonality :</b>             | Monoclonal  |
| <b>Clone Name :</b>            | CPNE7-01  |
| <b>Application :</b>           | WB  |
| <b>Reactivity :</b>            | Human   |
| <b>Gene :</b>                  | CPNE7   |
| <b>Gene ID :</b>               | 27132   |
| <b>Uniprot ID :</b>            | Q9UBL6  |
| <b>Format :</b>                | Purified  |
| <b>Alternative Name :</b>      | CPNE7   |
| <b>Isotype :</b>               | Mouse IgG   |
| <b>Immunogen Information :</b> | Bacterially produced GST-fused C terminus of human CPNE7. |

#### Description

CPNE7 (copine VII) is a member of highly conserved copine family, which is composed of calcium-dependent membrane-binding proteins containing two N-terminal C domains and a C-terminal A domain (von Willenbrand domain). There is an evidence that copines (at least copine III) may represent a novel unconventional kinase family. CPNE7 is expressed mainly in brain, but also in duodenum, jejunum, thymus and testes.

#### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 0.1 mg  |
| <b>Purification :</b>      | Purified by protein-A affinity chromatography |
| <b>Storage condition :</b> | Store at 2-8°C. Do not freeze.                |

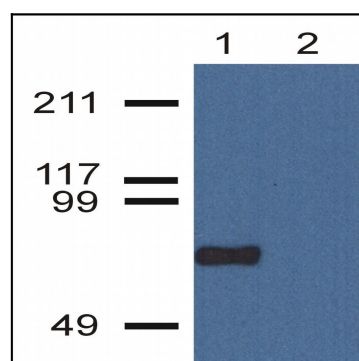


Figure 1: Western Blotting analysis of CPNE7 using CPNE7-01 antibody in nuclear cell lysate (1) and cytoplasmic fraction (2) of HeLa cell extracts.