Elabscience®

CPA2 Polyclonal Antibody

catalog number: E-AB-11097

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description | |
|---|--|
| Description | |
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant protein of human CPA2 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution |
| WB | 1:500-1:2000 |
| Data | |
| | 0 5- |
| | 2- 5- |
| | - |
| | x- |
| | 3- |
| | |
| Western Blot analysis of Mouse pancreas tissue using CPA2 | |
| Polyclonal Antibody at dilution of 1:500 | |
| Calculated-MW:47 kDa | |
| | |
| Preparation & Storage | |
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the |
| | temperature recommended. |
| | |

Background

Three different forms of human pancreatic procarboxypeptidase A have been isolated. The encoded protein represents the A2 form, which is a monomeric protein with different biochemical properties from the A1 and A3 forms. The A2 form of pancreatic procarboxypeptidase acts on aromatic C-terminal residues and is a secreted protein.