

CPAB0260

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## Product Information

**Size:**

5µg

**Applications:**

Western Blot, ELISA

**Reactivity:**

Human

**Source:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Cyclophilin-E antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.

**Protein Background:**

Cyclophilin-E is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and speeds up the protein folding. Cyclophilin-E contains a highly conserved cyclophilin domain in addition to a RNA-binding domain. Cyclophilin-E exhibits PPIase activity, protein folding activities and possess RNA-binding activity. Cyclophilin-E contains 2 RNA binding domains at the N-terminal region and a PPIase domain at the C-terminal region.

**Synonyms:**

Peptidyl-prolyl cis-trans isomerase E, PPIase E, Rotamase E, Cyclophilin-33, PPIE, peptidylprolyl isomerase E, CYP33, Cyclophilin E, CYP-33, MGC3736, MGC111222.

**Immunogen:**

Anti-human Cyclophilin-E mAb, is derived from hybridization of mouse F myeloma cells with spleen cells from BALB/c mice immunized with recombinant human Cyclophilin-E amino acids 1-31 purified from Ecoli.

**Storage:**

For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.