
CLPH Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254179

Unit: 0.1 mg

Description:

CLPH (Casein-Like phosphoprotein) is a recently discovered, evolutionarily conserved, testis-specific cytoplasmic protein expressed exclusively in postmeiotic germ cells in rat spermatogenesis. CLPH is a novel casein kinase 2-phosphorylated disordered and calcium-binding protein that displays strong variation in relative expression levels during spermatogenesis. It is frequently associated with the mitochondrial inner membrane during the last steps of spermatid differentiation and is involved in the extremely complex structural rearrangements occurring in haploid germ cells during spermiogenesis.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: CLPH; Casein-Like phosphoprotein; RSD6; C4orf35; NYD-SP26

Accession No.: NP_149113

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human CLPH.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.