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Datasheet for ABIN6991230 **anti-CABS1 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	CABS1
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CABS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	CLPH antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human CLPH. The immunogen is located within the last 50 amino acids of CLPH.
Isotype:	IgG
Purification:	CLPH Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	CABS1
Alternative Name:	CLPH (CABS1 Products)
Background:	CLPH Antibody: 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

Target Details

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.

Gene ID: 85438

NCBI Accession: [NP_149113](#)

UniProt: [Q96KC9](#)

Application Details

Application Notes: CLPH antibody can be used for detection of CLPH by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL.

Antibody validated: Western Blot in human samples and Immunohistochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: CLPH Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: CLPH antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.