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CKAP5

Rabbit Anti-Human Cytoskeleton-Associated Protein 5 Clone Poly6204 Affinity Purified pAb

Catalog No.	CSI12408 CSI12409	**Quantity:**	50 µl 200 µl

Alternate Names: Colonic and hepatic tumor over-expressed protein, KIAA0097

Description: ch-TOG (also known as colonic and hepatic tumor over-expressed protein) is a 218 kD member of the TOG/XMAP215 family containing heat repeats. This protein is localized in the perinuclear cytoplasm during interphase and at the spindle poles and centrosomes during mitosis. Ch-TOG is believed to function in spindle microtubule organization and has been shown to interact with TACC1, TACC3,and tubulin. The Poly6204 antibody has be shown to be useful for Western blotting of the human ch-TOG protein.

Concentration: 0.5 mg/ml

Gene ID: 8370

Structure: TOG/XMAP215 family, heat repeats; 218 kD

Distribution: Interphase, perinuclear cytoplasm; mitosis, spindle poles, centrosomes.

Function: Spindle microtubule organization.

Immunogen: Partial recombinant protein, containing approximately 200 amino acids from the C-terminus

Isotype: Rabbit IgG

Clone: Poly6204

Interaction: TACC1, TACC3, tubulin

Formulation: This antibody is provided in phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 50% glycerol. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Purification: The antibody was purified by antigen-affinity chromatography.

Reactivity: Human

Applications: Western Blot

Recommended Usage: Each lot of this antibody is quality control tested by Western blotting. Western blotting, suggested working dilution(s): Use 10 µl per 5 ml antibody dilution buffer for each mini-gel. It is recommended that the reagent be titrated for optimal performance for each application.

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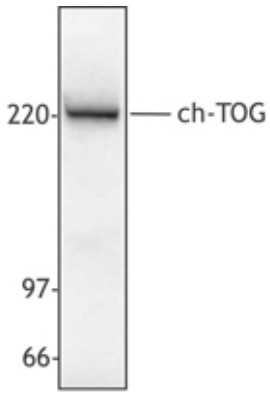
Storage & Stability: Upon receipt, store frozen at -20° C.

HepG2 cell extract was resolved by electrophoresis, transferred to nitrocellulose and probed with rabbit polyclonal antibody against ch-TOG. Proteins were visualized using a donkey anti-rabbit secondary conjugated to HRP and a chemiluminescence detection system.



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