
TCC52 Antibody

Subcategory: Chicken Polyclonal Antibody

Cat. No.: 254263

Unit: 0.1 mg

Description:

Cancer-testis (CT) antigens are a type of antigen whose expression is highly restricted, primarily in normal testis, but aberrantly in different tumor types. Their immunogenicity in cancer patients makes them prime targets for immunotherapy of human tumors. One such CT antigen is TCC52, a novel centrosomal protein. TCC52 is a WD repeat-containing protein that interacts with the COP9 signalosome, a macromolecular complex that interacts with cullin-RING E3 ligases and regulates their activity by hydrolyzing cullin-Nedd8 conjugates. The normal biological function of this protein is not known at this time.

Isotype: Chicken Ig

Applications: E, WB, ICC

Species Reactivity: H, M, R

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

Alternate Names: TCC52; Testis cancer centrosome-related protein 52; DDB1 and CUL4 associated factor 12; DCAF12; CT102; WDR40A

Accession No.: NP_056212

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human TCC52.

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

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.