## **Product Datasheet**

# **DUT Antibody**

Catalog No: CY7400 Reactivity: Human

Isotype: Rabbit IgG Applications: WB ICC/IF FC



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## Information

UniProt ID: P33316

All Names: dut; dUTP nucleotidohydrolase; dUTP pyrophosphatase; dUTPase;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 18kDa

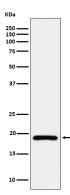
### Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

FC 1:50

## Background

This enzyme is involved in nucleotide metabolism: it produces dUMP, the immediate precursor of thymidine nucleotides and it decreases the intracellular concentration of dUTP so that uracil cannot be incorporated into DNA.



Western blot analysis of DUT expression in Ramos cell lysate.

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