

Datasheet for ABIN1106877 **anti-Cyclin D3 antibody**



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Overview

Quantity:	0.1 mg
Target:	Cyclin D3 (CCND3)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cyclin D3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant human cyclin D3 protein
Clone:	CY-D3
Isotype:	IgG1
Specificity:	This antibody reacts to Cyclin D3.
Purification:	Affinity chromatography

Target Details

Target:	Cyclin D3 (CCND3)
Alternative Name:	Cyclin D3 (CCND3 Products)
Background:	Three cyclin D genes are normally expressed during the G1 phase of the cell cycle. The three human D-type cyclin genes encode small (33-34 kD) proteins that share an average of 57 %

Target Details

identity over the entire coding region and 78 % in the cyclin box. Mouse cyclin D3 gene contains 5 exons spanning about 7 kb of genomic DNA. CCND3 gene is mapped to 6p21.Synonyms: CCND3, Cyclin-D3

Gene ID: 896

NCBI Accession: [NP_001129597](#)

UniProt: [P30281](#)

Pathways: [Cell Division Cycle](#), [Mitotic G1-G1/S Phases](#), [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Reconstitution: Restore with 1.2 % sodium acetate or PBS

Concentration: 0,1 mg/mL

Buffer: 1.2 % sodium acetate, with 2 mg BSA and 0.2 mg sodium azide as preservative.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Prior to reconstitution store at -20 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.