

Datasheet for ABIN4219253
anti-Cyclin D3 antibody



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1 Publication

Overview

Quantity:	50 µg
Target:	Cyclin D3 (CCND3)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cyclin D3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Immunogen:	Human recombinant cyclin D3 protein
Clone:	DCS-22
Isotype:	IgG1
Specificity:	Cyclin D3
Cross-Reactivity:	Human, Mouse (Murine), Monkey
Purification:	Protein A affinity column

Target Details

Target:	Cyclin D3 (CCND3)
Alternative Name:	Cyclin D3 (CCND3 Products)

Target Details

Background: DCS - 22 reacts specifically with cyclin D3. The antibody is useful for analysis of proliferation, detection of cyclin D3 on tissue sections (suspected oncogene) and in cell cycle studies. The antibody does not cross-react with cyclin D1 and cyclin D2. Co

Gene ID: 896

NCBI Accession: [NP_001129598](#)

UniProt: [P30281](#)

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

Application Details

Application Notes: IHC: 1:10

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: reconstitue with 1 mL deionized water

Concentration: 0.05 mg/mL

Buffer: PBS, pH 7.4, 0.09 % Sodium azide, 0.5 % BSA

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: 4 °C/-20 °C

Storage Comment: 2-8°C, extended storage at -20°C, avoid repeated freeze-thaw cycles

Publications

Product cited in: Bartkova, Zemanova, Bartek: "Abundance and subcellular localisation of cyclin D3 in human tumours." in: **International journal of cancer. Journal international du cancer**, Vol. 65, Issue 3, pp. 323-7, (1996) ([PubMed](#)).