

Datasheet for ABIN933298 **anti-Cyclin D3 antibody**



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Overview

Quantity:	50 µg
Target:	Cyclin D3 (CCND3)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Cyclin D3 antibody was raised in mouse using human recombinant cyclin D3 protein as the immunogen.
Clone:	DCS-22
Isotype:	IgG1
Cross-Reactivity:	Mouse (Murine), Monkey
Purification:	Protein A affinity chromatography

Target Details

Target:	Cyclin D3 (CCND3)
Alternative Name:	CCND3 (CCND3 Products)
Background:	S-specific cyclin-D3 is a protein that in humans is encoded by the CCND3 gene. The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance throughout the cell cycle. Cyclins

Target Details

function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event.
Synonyms: Monoclonal CCND3 antibody, Anti-CCND3 antibody, Cyclin D3 antibody.

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

Application Details

Application Notes: IHC: 1:10
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in distilled water, final solution contains 0.09 % sodium azide, 0.5 % BSA in PBS buffer, pH 7.4

Concentration: Lot specific

Buffer: Supplied in lyophilized form.

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 freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short term storage. Aliquot and store at -20 °C for long term storage.