

Datasheet for ABIN560290
anti-CDK3 antibody (AA 206-305)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	CDK3
Binding Specificity:	AA 206-305
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CDK3.
Immunogen:	CDK3 (NP_001249, 206 a.a. ~ 305 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DSEIDQLFRI FRMLGTPSED TWPGVTQLPD YKGSFPKWTR KGLEEIVPNL EPEGRDLLMQ LLQYDPSQRI TAKTALAHPY FSSPEPSPAA RQYVLQRF RH
Clone:	3C12
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CDK3
Alternative Name:	CDK3 (CDK3 Products)
Background:	Full Gene Name: cyclin-dependent kinase 3 Synonyms:
Gene ID:	1018
NCBI Accession:	NM_001258
Pathways:	Cell Division Cycle

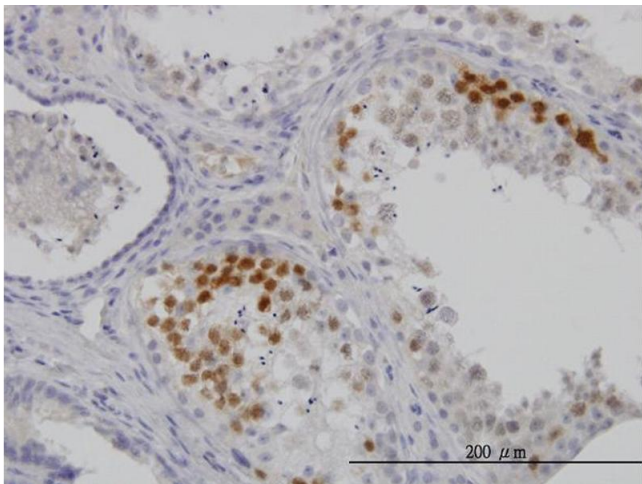
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

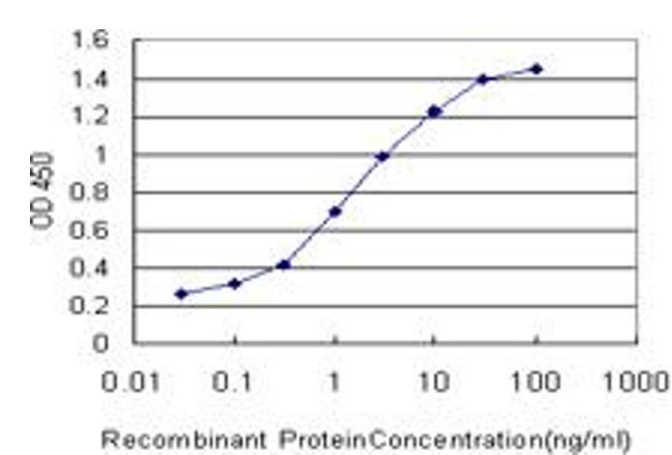
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



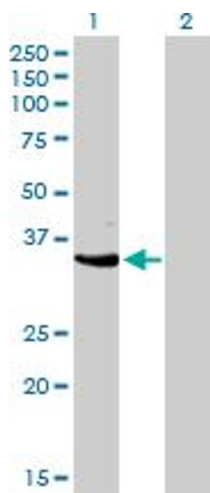
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to CDK3 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged CDK3 is approximately 0.1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of CDK3 expression in transfected 293T cell line by CDK3 monoclonal antibody (M01), clone 3C12.

Lane 1: CDK3 transfected lysate (35 kDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN560290.