



Datasheet for ABIN560218
anti-Cyclin H antibody (AA 1-110)



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6 Images

1 Publication

Overview

Quantity:	100 µg
Target:	Cyclin H (CCNH)
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cyclin H antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CCNH.
Immunogen:	CCNH (AAH05280, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MYHNSSQKRH WTFSSSEQLA RLRADANRKF RCKAVANGKV LPNDPVFLEP HEEMTLCKYY EKRLLEFCSV FKPAMPRSVV GTACMYFKRF YLNNSVMEYH PRIIMLTCAF
Clone:	1B8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Cyclin H (CCNH)
Alternative Name:	CCNH (CCNH Products)
Background:	Full Gene Name: cyclin H Synonyms: CAK,p34,p37
Gene ID:	902
Pathways:	Cell Division Cycle , Mitotic G1-G1/S Phases , M Phase

Application Details

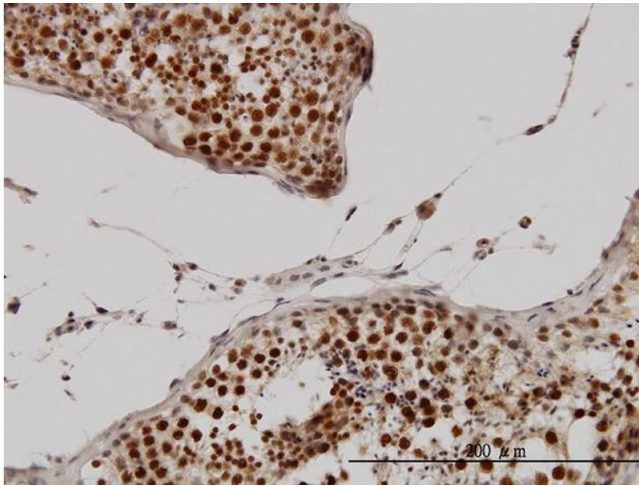
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

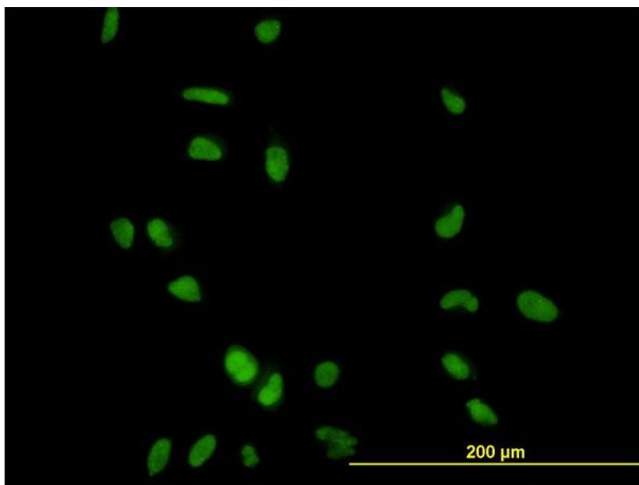
Publications

Product cited in:	Nakazawa, Sasaki, Mitsutake, Matsuse, Shimada, Nardo, Takahashi, Ohyama, Ito, Mishima, Nomura, Kinoshita, Ono, Takenaka, Masuyama, Kudo, Slor, Utani, Tateishi, Yamashita, Stefanini, Lehmann, Yoshiura et al.: "Mutations in UVSSA cause UV-sensitive syndrome and impair RNA polymerase Ilo processing in transcription-coupled nucleotide-excision repair. ..." in: Nature genetics , Vol. 44, Issue 5, pp. 586-92, (2012) (PubMed).
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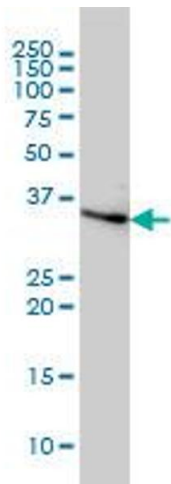
Immunostaining

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



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to CCNH on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. CCNH monoclonal antibody (M01), clone 1B8 Western Blot analysis of CCNH expression in HeLa .

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN560218.