

Datasheet for ABIN563599
anti-HIST1H3D antibody (AA 1-60)

7 Images

1 Publication

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Overview

Quantity:	100 µg
Target:	HIST1H3D
Binding Specificity:	AA 1-60
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIST1H3D 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 HIST1H3D.
Immunogen:	HIST1H3D (NP_003521, 1 a.a. ~ 60 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MARTKQTARK STGGKAPRKQ LATKAARKSA PATGGVKKPH RYRPGTVALR EIRRYQKSTE
Clone:	1D8
Isotype:	IgG3
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HIST1H3D
Alternative Name:	HIST1H3D (HIST1H3D Products)
Background:	Full Gene Name: histone cluster 1, H3d Synonyms: H3/b,H3FB
Gene ID:	8351
NCBI Accession:	NM_003530

Application Details

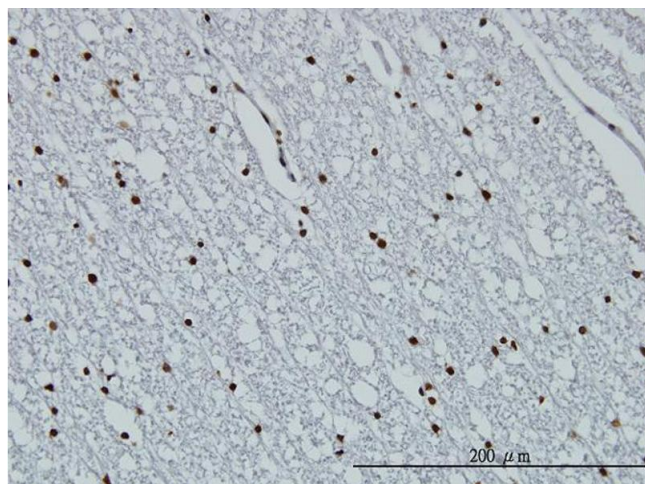
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

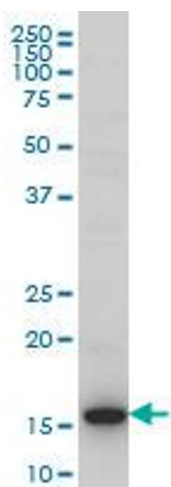
Publications

Product cited in:	Lin, Chen, Chen, Chu, Wang, Chou, Chang, Fong, Chang, Wu, Chiu: "Protective effect of caffeic acid on paclitaxel induced anti-proliferation and apoptosis of lung cancer cells involves NF- κ B pathway." in: International journal of molecular sciences , Vol. 13, Issue 5, pp. 6236-45, (2012) (PubMed).
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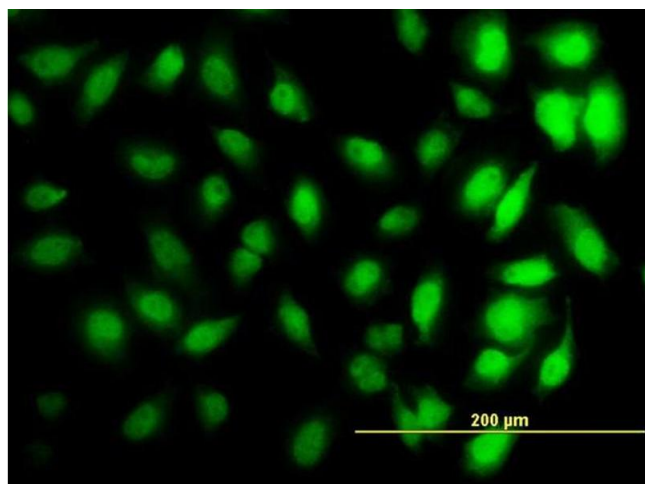
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to HIST1H3D on formalin-fixed paraffin-embedded human lateral ventricle wall. [antibody concentration 3 ug/ml]



Western Blotting

Image 2. HIST1H3D monoclonal antibody (M01), clone 1D8 Western Blot analysis of HIST1H3D expression in HeLa S3 NE .



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to HIST1H3D on HeLa cell. [antibody concentration 10 ug/ml]

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN563599.