

Datasheet for ABIN563604

anti-HIST1H4H antibody (AA 31-103)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	HIST1H4H
Binding Specificity:	AA 31-103
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIST1H4H antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant HIST1H4H.
Immunogen:	HIST1H4H (NP_003534, 31 a.a. ~ 103 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TKPAIRRLAR RGGVKRISGL IYEETRGVLK VFLENVIRDA VTYTEHAKRK TVTAMDVVYA LKRQGRTLYG FGG
Clone:	6D4
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HIST1H4H
Alternative Name:	HIST1H4H (HIST1H4H Products)
Background:	Full Gene Name: histone cluster 1, H4h Synonyms: H4/h,H4FH
Gene ID:	8365
NCBI Accession:	NM_003543
Pathways:	Telomere Maintenance

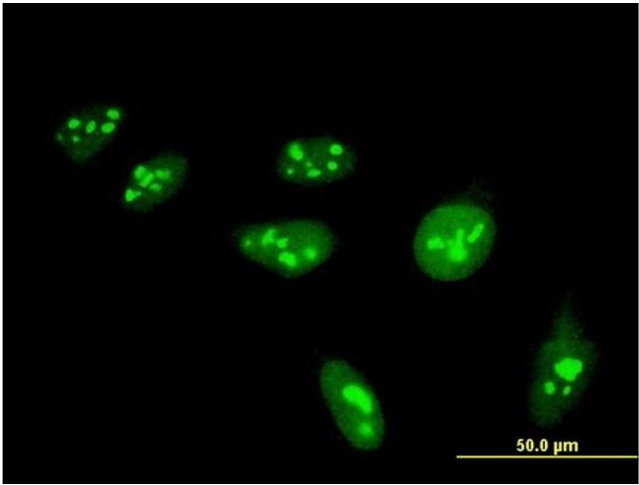
Application Details

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

Handling

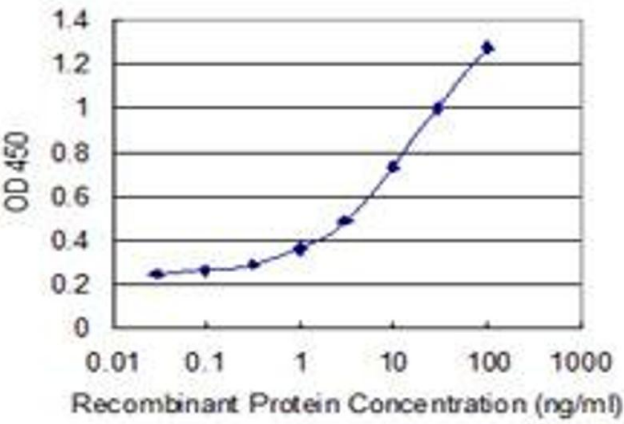
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to HIST1H4H on HeLa cell. [antibody concentration 10 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged HIST1H4H is 0.1 ng/ml as a capture antibody.