

Datasheet for ABIN530182
anti-H2AFV antibody (AA 1-128)

3 Images

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Overview

Quantity:	100 µg
Target:	H2AFV
Binding Specificity:	AA 1-128
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This H2AFV antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant H2AFV.
Immunogen:	H2AFV (AAH00098, 1 a.a. ~ 128 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAGGKAGRDS GKAKAKAVSR SQRAGLQFPV GRIHRHLKTR TTSHGRVGAT AAVYSAAILE YLTAEVLELA GNASKDLKVK RITPRHLQLA IRGDEELDSL IKATIAGGGV IPHIHKSLIG KKGQQKTA
Clone:	2F9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	H2AFV
Alternative Name:	H2AFV (H2AFV Products)
Background:	Full Gene Name: H2A histone family, member V Synonyms: FLJ26479,H2AV,MGC10170,MGC10831,MGC1947
Gene ID:	94239

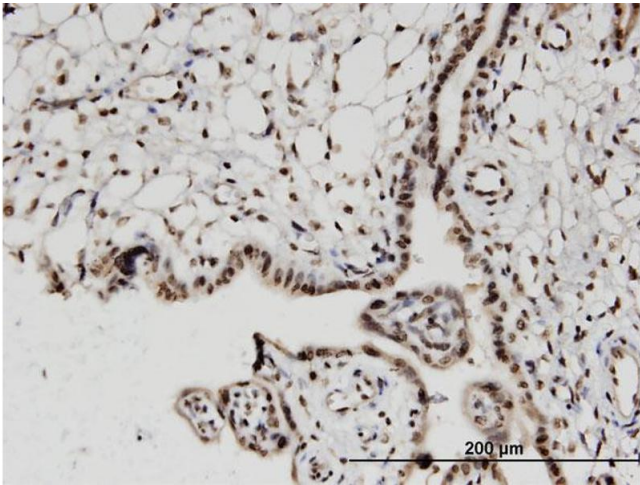
Application Details

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

Handling

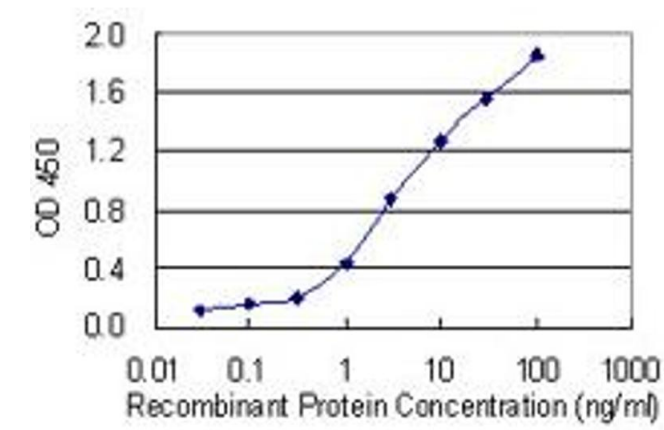
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



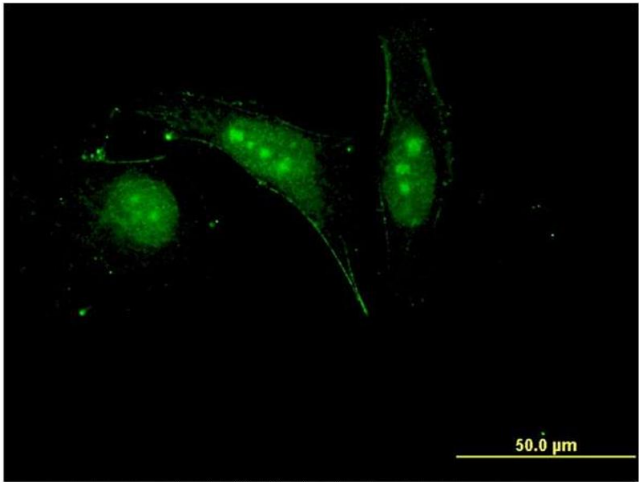
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to H2AFV on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged H2AFV is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to H2AFV on HeLa cell. [antibody concentration 10 ug/ml]