Datasheet for ABIN527549

anti-H2AFY2 antibody (AA 1-372)

2 Images

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Overview

Quantity:	100 µg
Target:	H2AFY2
Binding Specificity:	AA 1-372
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2AFY2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human H2AFY2 protein.
Immunogen:	H2AFY2 (NP_061119.1, 1 a.a. ~ 372 a.a) full-length human protein.
Sequence:	MSGRSGKKKM SKLSRSARAG VIFPVGRLMR YLKKGTFKYR ISVGAPVYMA AVIEYLAAEI LELAGNAARD NKKARIAPRH ILLAVANDEE LNQLLKGVTI ASGGVLPRIH PELLAKKRGT KGKSETILSP PPEKRGRKAT SGKKGGKKSK AAKPRTSKKS KPKDSDKEGT SNSTSEDGPG DGFTILSSKS LVLGQKLSLT QSDISHIGSM RVEGIVHPTT AEIDLKEDIG KALEKAGGKE FLETVKELRK SQGPLEVAEA AVSQSSGLAA KFVIHCHIPQ WGSDKCEEQL EETIKNCLSA AEDKKLKSVA FPPFPSGRNC FPKQTAAQVT LKAISAHFDD SSASSLKNVY FLLFDSESIG IYVQEMAKLD AK
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	H2AFY2
Alternative Name:	H2AFY2 (H2AFY2 Products)
Background:	Full Gene Name: H2A histone family, member Y2 Synonyms: macroH2A2
Gene ID:	55506
NCBI Accession:	NM_018649

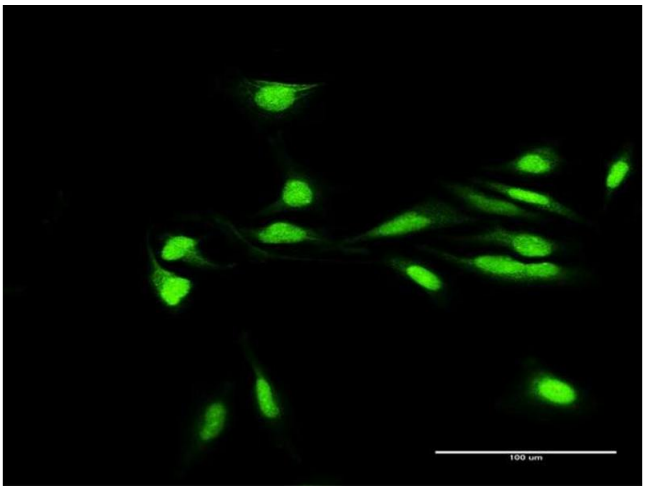
Application Details

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 purified MaxPab antibody to H2AFY2 on HeLa cell. [antibody concentration 30 ug/ml]

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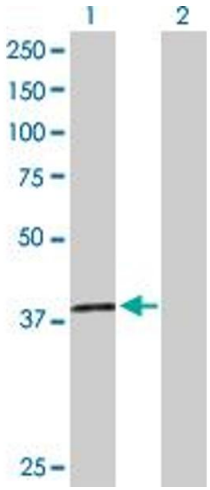

Western Blotting

Image 2. Western Blot analysis of H2AFY2 expression in transfected 293T cell line by H2AFY2 MaxPab polyclonal antibody.

Lane 1: H2AFY2 transfected lysate(40.10 KDa).

Lane 2: Non-transfected lysate.