Datasheet for ABIN948152

anti-Msx2/Hox8 antibody (AA 1-267)

3 Images

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Overview

Quantity:	50 µg
Target:	Msx2/Hox8 (Msx2)
Binding Specificity:	AA 1-267
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Msx2/Hox8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MSX2 protein.
Immunogen:	MSX2 (AAH15509.1, 1 a.a. ~ 267 a.a) full-length human protein.
Sequence:	MASPSKGNDL FSPDEEGPAV VAGPGPGPGG AEGAAEERRV KVSSLPFSVE ALMSDKKPPK EASPLPAESA SAGATLRPLL LSGHGAREAH SPGPLVKPFE TASVKSENSE DGAAWMQEPG RYSPPPRHTS PTTCTLRKHK TNRKPRTPFT TSQLLALERK FRQKQYLSIA ERAEFSSSLN LTETQVKIWF QNRRAKAKRL QEAELEKLKM AAKPMLPSSF SLPFPISSPL QAASIYGASY PFHRPVLPIP PVGLYATPVG YGMYHLS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

Target:	Msx2/Hox8 (Msx2)
Alternative Name:	MSX2 (Msx2 Products)
Background:	Full Gene Name: msh homeobox 2 Synonyms: CRS2,FPP,HOX8,MSH,PFM,PFM1
Gene ID:	4488

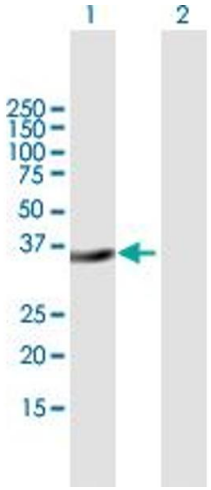
Application Details

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



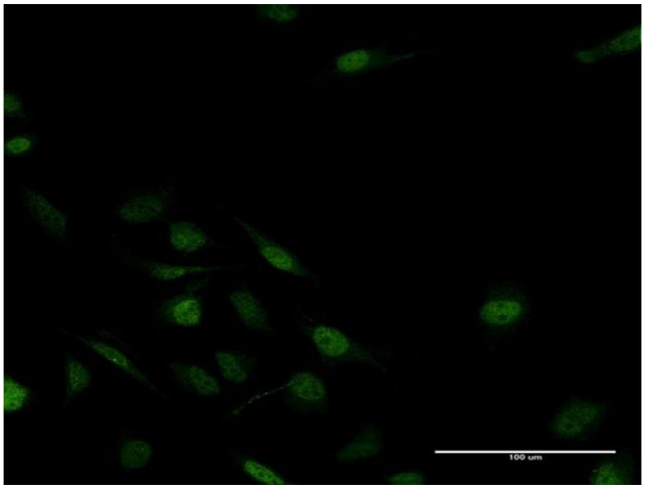
Western Blotting

Image 1. Western Blot analysis of MSX2 expression in transfected 293T cell line by MSX2 MaxPab polyclonal antibody.

Lane 1: MSX2 transfected lysate(29.37 KDa).

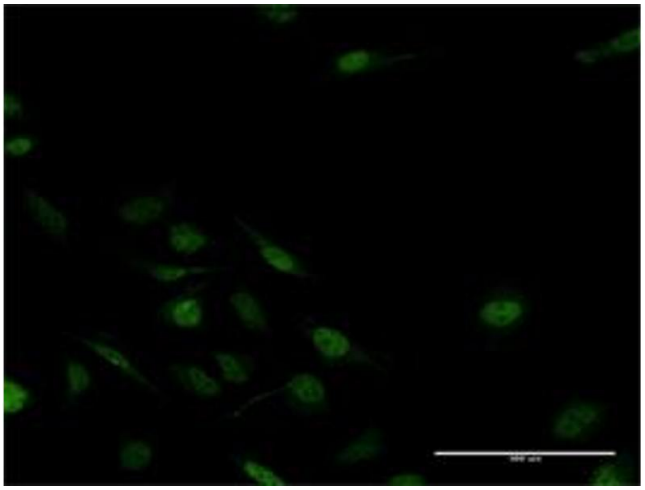
Lane 2: Non-transfected lysate.

Images



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to MSX2 on HeLa cell. [antibody concentration 10 ug/ml]



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to MSX2 on HeLa cell. (antibody concentration 10 ㅅg/mL)

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