Datasheet for ABIN516585

anti-HNRNPA1 antibody (AA 1-320)

4 Images

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Overview

Quantity:	100 µg
Target:	HNRNPA1
Binding Specificity:	AA 1-320
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HNRNPA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant HNRPA1.
Immunogen:	HNRPA1 (AAH33714.1, 1 a.a. ~ 320 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSKSESPKEP EQLRKLFIGG LSFETTDESL RSHFEQWGTL TDCVVMRDPN TKRSRGFGFV TYATVEEVDA AMNARPHKVD GRVVEPKRAV SREDSQRPGA HLTVKKIFVG GIKEDTEEHH LRDYFEQYGK IEVIEIMTDR GSGKKRGFAF VTFDDHDSVD KIVIQKYHTV NGHNCEVRKA LSKQEMASAS SSQRGRSGSG SFGGGRGGGF GGNDNFGRGG NFSGRGGFGG SRGGGGYGGS GDGYNGFGND GSNFGGGGSY NDFGNYNNQS SNFGPMKGGN FGGRSSGPYG GGGQYFAKPR NQGGYGGSSS SSSYGSGRRF
Clone:	2E6
Isotype:	IgG2a

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HNRNPA1
Alternative Name:	HNRNPA1 (HNRNPA1 Products)
Background:	Full Gene Name: heterogeneous nuclear ribonucleoprotein A1 Synonyms: HNRPA1,MGC102835
Gene ID:	3178

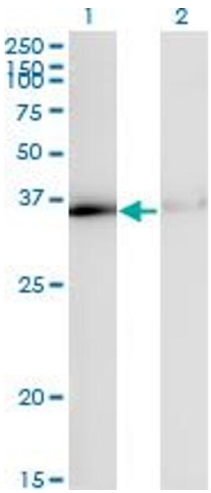
Application Details

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



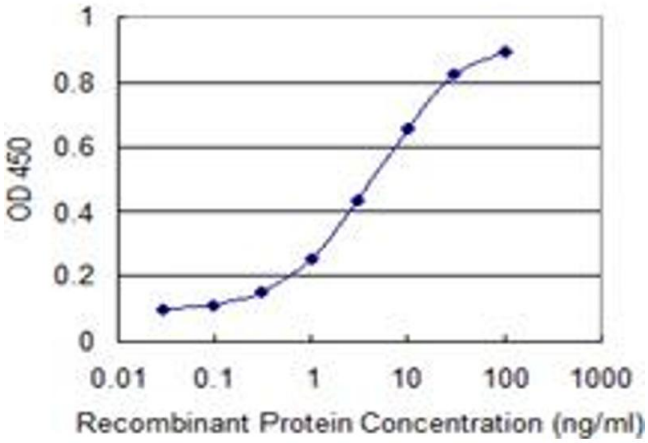
Western Blotting

Image 1. Western Blot analysis of HNRNPA1 expression in transfected 293T cell line by HNRPA1 monoclonal antibody (M02), clone 2E6.

Lane 1: HNRNPA1 transfected lysate(34.2 KDa).

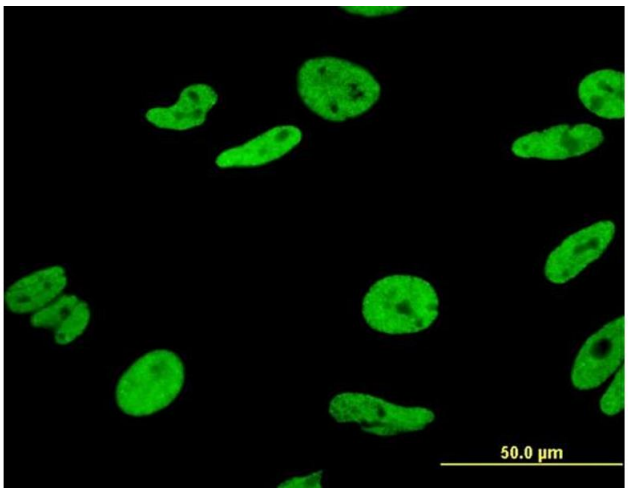
Lane 2: Non-transfected lysate.

Images



ELISA

Image 2. Detection limit for recombinant GST tagged HNRNPA1 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to HNRNPA1 on HeLa cell. [antibody concentration 10 ug/ml]

Please check the product details page for more images. Overall 4 images are available for ABIN516585.