

Mouse hnRNP A1 Monoclonal Antibody | anti-HNRNPA1 antibody

hnRNP A1 Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA31475	Mouse	Human, Mouse, Rat Prediction: Pig, Bovine, Sheep, Dog, Chicken, Xenopus	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

hnRNP A1; Monoclonal Antibody; hnRNP A1 Mouse Monoclonal Antibody; HNRNPA 1; Helix destabilizing protein; Helix-destabilizing protein; Heterogeneous nuclear ribonucleoprotein A1; Heterogeneous nuclear ribonucleoprotein A1B protein; Heterogeneous nuclear ribonucleoprotein B2 protein; Heterogeneous nuclear ribonucleoprotein core protein A1; hnRNP core protein A1; HNRNPA1; HNRPA1; MGC102835; Nuclear ribonucleoprotein particle A1 protein; ROA1_HUMAN; Single strand DNA binding protein UP1; Single strand RNA binding protein; Single-strand RNA-binding protein; anti-HNRNPA1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat Prediction: Pig, Bovine, Sheep, Dog, Chicken, Xenopus
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	hnRNP A1 Antibody detects endogenous levels of total hnRNP A1.
Purity/Purification	Affinity-chromatography.
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence	MSKSESPKEP EQLRKFIGG LSFETTTDESL RSHFEQWGTL TDCVVMRDPN TKRSRGFGFV TYATVEEVDA AMNARPHKVD GRVVEPKRAV SREDSQRPGA HLTVKKIFVG GIKEDTEHH LRDYFEQY GK IEVIEIMTDR GSGKKRGFAF VTFDDHDSVD KIVIQKYHTV NGHNCVRKA LSKQEMASAS SSQRGRSGSG NFGGGRGGGF GGNDNFGRGG NFSGRGGFGG SRGGGGYGGG GDYNGFGND GGYGGGGPGY SGGSRGYGSG GQGYGNQGGG YGGSGSYDSY NNGGGGGFGG GSGSNFGGGG SYNDFGNYYN QSSNFGPMKG GNFGGRSSGP YGGGGQYFAK PRNQGGYGGG SSSSYGSGR RF
Applicable Applications for anti-HNRNPA1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	IHC: 1:50-1:200 WB: 1:1000-1:10000
Immunogen	A synthesized peptide derived from human hnRNP A1, corresponding to a region within the internal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA31475 at 1/100 staining rat testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.



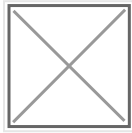
IHC (Immunohistochemistry)
AAA31475 at 1/100 staining rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.



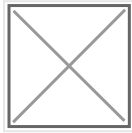
IHC (Immunohistochemistry)
AAA31475 at 1/100 staining mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
AAA31475 at 1/100 staining human ovarian cancer sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-mouse antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
AAA31475 at 1/100 staining human prostate cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
AAA31475 at 1/100 staining human colorectal cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HNRNPA1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	3178
UniProt Accession #	P09651
Molecular Weight	33 kD; 39kD(Calculated)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hnrnp-a1-antibody-western-blot-immunohistochemistry-elisa/31475>