For Research Use Only

HNRNPA1 Polyclonal antibody

Catalog Number:11176-1-AP

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GenelD (NCBI): Recommended Dilutions: 3178 WB: 1:5000-1:50000 UNIPROT ID: IHC: 1:500-1:2000 P09651 IF/ICC: 1:50-1:500 Full Name: heterogeneous nuclear ribonucleoprotein A1 Calculated MW: 34 kDa Observed MW: 34, 40 kDa Positive Controls: WB: HeLa cells, mouse colon tissue, K-562 cells, Neuro 2a cells, C6 cells IP IHC: mouse pancreas tissue, human breast cancer tissue, human colon tissue, human breast cancer tissue, human colon tissue, human lung cancer tissue human liver cancer tissue, human lung cancer tissue J. J. J. C.: HeLa cells, g. zebrafish red antigen retrieval with (*) Alternatively, antigen performed with citrate
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scent RNA polymerase II transcripts are associated in the nucleus with specific proteins to n complexes called HNRP or 40S. Protein moiety of the HNRP particle has 6 major component nd HNRPA1 is one of them. hnRNP A1 is a multifunctional RNA binding protein which is splicing, export of mature transcripts from the nucleus, mRNA turnover, and internal ribosom ated translation. HNRNPA1 has three isoforms with MW 30 kDa, 34 kDa and 39 kDa.
Pubmed ID Journal Application
33102210 Front Oncol WB
32945072 EMBO Rep WB
34480971 Cancer Lett WB,IHC,IF
a

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11176-1-AP (HNRNPA1 antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded mouse pancreas tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using 11176-1-AP (HNRNPA 1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HNRNPA1 antibody (11176-1-AP) at dilution of 1:200 and Multi-rAb CoraLite @ Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).



Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:200 (under 10x Lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human colon tissue slide using 11176-1-AP (HNRNPA1 antibody) at dilution of 1:8000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).