

For Research Use Only

HNRNPUL1 Recombinant monoclonal antibody

Catalog Number:86926-3-RR



Basic Information

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| Catalog Number: 86926-3-RR | GenBank Accession Number: BC002564 | Purification Method: Protein A purification |
| Source: Rabbit | GeneID (NCBI): 11100 | CloneNo.: 252010C1 |
| Isotype: IgG | UNIPROT ID: Q9BUJ2 | Recommended Dilutions: WB: 1:5000-1:50000 |
| Immunogen Catalog Number: AG0899 | Full Name: heterogeneous nuclear ribonucleoprotein U-like 1 | |
| | Calculated MW: 120 kDa | |
| | Observed MW: 120 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: WB : A549 cells, HeLa cells, MCF-7 cells, HEK-293 cells, mouse brain tissue, rat brain tissue |
| Species Specificity: human, mouse, rat | |

Background Information

HNRNPUL1, also named as E1BAP5, HNRPUL1 and E1B-AP5, acts as a basic transcriptional regulator. It represses basic transcription driven by several virus and cellular promoters. HNRNPUL1 plays also a role in mRNA processing and transport. It is a cellular protein that interacts with the adenovirus protein E1B-55 and implicated in mRNA export. HNRNPUL1 is an hnRNP-like protein that likely mediates the interaction of NXF1 with mRNAs.(PMID:17267598). It may modulate PAN expression in complex with KSHV ORF57(PMID:22043172). HNRNPUL1 specifically bound to the Rae1-Nup98 complex independently of M protein, and this interaction was found to be RNA dependent, as it was greatly diminished in the presence of RNase.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

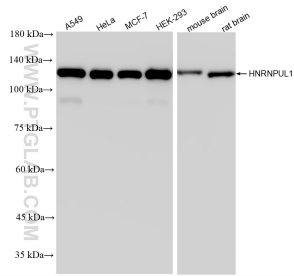
T: 4006900926

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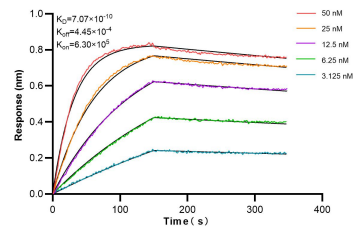
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86926-3-RR (HNRNPUL1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86926-3-RR against Human HNRNPUL1 were performed. The affinity constant is 0.707 nM.