REPIN1 Rabbit mAb

Catalog No.: A26334 Recombinant



Basic Information

Observed MW

64kDa

Calculated MW

64kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human

CloneNo number

ARC65222

Background

Enables RNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to act upstream of or within positive regulation of glucose import and regulation of fatty acid transport. Located in nucleoplasm.

Recommended Dilutions

WB 1:20000 - 1:80000

IHC-P 1:200 - 1:2000

ELISA Recommended starting concentration is 1 μg/mL.

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID29803

Swiss Prot
Q9BWE0

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

AP4; RIP60; ZNF464; Zfp464

Contact

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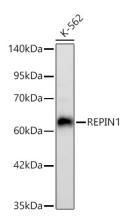
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of lysates from K-562 cells using REPIN1 Rabbit mAb (A26334) at 1:40000 dilution incubated overnight at 4° C.

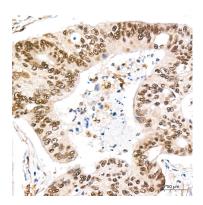
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

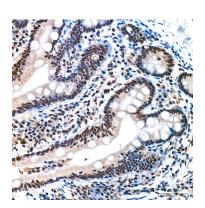
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

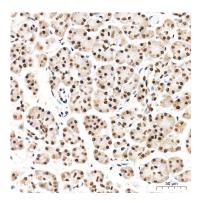
Exposure time: 45s.



Immunohistochemistry analysis of paraffinembedded Human colon carcinoma tissue using REPIN1 Rabbit mAb (A26334) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human colon tissue using REPIN1 Rabbit mAb (A26334) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human pancreas tissue using REPIN1 Rabbit mAb (A26334) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.