

Rabbit anti-Human REPIN1 Monoclonal Antibody | anti-REPIN1 antibody

REPIN1 Rabbit mAb

CATALOG # AAA283073	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

REPIN1; Monoclonal Antibody; REPIN1 Rabbit mAb; AP4; RIP60; ZNF464; Zfp464; anti-REPIN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	SCDDCGRSFR LERFLRAHQ R QHTGERPFTC AECGKNFGKK THLVAHSRVH SGERPFACEE CGRRFSQGSH LAAHRRDHAP DRPFVCPDCG KAFRHKPYLA AHRRIHTGEK PYVCPDCGKA FSQKSNLVSH RRIHTGERPY ACPDCHRSFS QKSNLITHRK SHIRDGAFCC AICGQTFDDE ERLLAHQKKH DV
Applicable Applications for anti-REPIN1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 376-567 of human REPIN1 (NP_037532.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



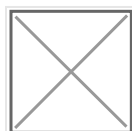
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon tissue using REPIN1 Rabbit mAb (AAA283073) 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.



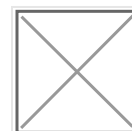
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using REPIN1 Rabbit mAb (AAA283073) 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.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human pancreas tissue using REPIN1 Rabbit mAb (AAA283073) 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.



WB (Western Blot)

Western blot analysis of lysates from K-562 cells using REPIN1 Rabbit mAb (AAA283073) 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 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45s.

ADDITIONAL INFORMATION

Related Product Information for anti-REPIN1 antibody	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.
Product Categories/Family for anti-REPIN1 antibody	Epigenetics Nuclear Signaling; Transcription Factors; RNA Binding; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792647
NCBI GeneID	29803
NCBI Accession #	NP_001093165.1
NCBI GenBank Nucleotide #	NM_001099695.1
UniProt Accession #	Q9BWE0; Q7LE03; Q9BUZ6; Q9NZH2; Q9UMP5; C9J3L7; D3DWZ1
Molecular Weight	Calculated MW: 64kDa Observed MW: 64kDa
UniProt Protein Name	Replication initiator 1
UniProt Gene Name	REPIN1
UniProt Synonym Gene Names	RIP60; ZNF464

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/repin1-antibody-immunohistochemistry-western-blot-elisa/283073>