

Rabbit anti-Human, Mouse SEN54 Polyclonal Antibody | anti-SEN54 antibody

Rabbit anti-SEN54 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220596	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SEN54; Polyclonal Antibody; Rabbit anti-SEN54 Antibody; tRNA-splicing endonuclease subunit Sen54; SEN54 homolog; HsSEN54; tRNA-intron endonuclease Sen54; anti-SEN54 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SEN54 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SEN54. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SEN54 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SEN54 expression in MCF7 (A), Jurkat (B), HEK293T (C), NIH3T3 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SEN54 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	108389176
NCBI GeneID	283989

NCBI Accession #	NP_997229.2
NCBI GenBank Nucleotide #	NM_207346.2
UniProt Accession #	Q7Z6J9 ; Q8C2A2
Molecular Weight	58,819 Da
NCBI Official Full Name	tRNA-splicing endonuclease subunit Sen54
NCBI Official Synonym Full Names	tRNA splicing endonuclease 54 homolog (S. cerevisiae)
NCBI Official Symbol	TSEN54
NCBI Official Synonym Symbols	PCH4; PCH2A; sen54; SEN54L
NCBI Protein Information	tRNA-splicing endonuclease subunit Sen54; hsSen54; SEN54 homolog; tRNA-intron endonuclease Sen54
UniProt Protein Name	tRNA-splicing endonuclease subunit Sen54
UniProt Gene Name	TSEN54
UniProt Synonym Gene Names	SEN54; HsSEN54
UniProt Entry Name	SEN54_HUMAN

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/polyclonal/sen54-antibody-immunohistochemistry-western-blot-elisa/220596>