

Rabbit anti-Human Drosha Polyclonal Antibody | anti-Drosha antibody

Drosha antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59929	Rabbit	Human	Western Blot, Immunoprecipitation

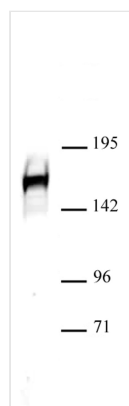
PRODUCT SYNONYMS

Drosha; Polyclonal Antibody; Drosha antibody (pAb); RN3; ETOHI2; RNASEN; RANSE3L; RNASE3L; HSA242976; anti-Drosha antibody

PRODUCT SPECIFICATIONS

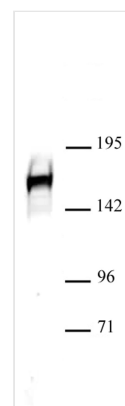
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in 70mM Tris (pH8), 105mM NaCl, 31mM glycine, 0.07mM EDTA, 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Concentration	0.44ug/ul (varies by lot)
Applicable Applications for anti-Drosha antibody	WB (Western Blot), IP (Immunoprecipitation)
Immunogen	This Drosha antibody was raised against a peptide within the C-terminal region of human Drosha.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

Drosha antibody (pAb) tested by Western blot. HeLa cell nuclear extract (40 ug) probed with Drosha antibody at a dilution of 1:500.



WB (Western Blot)

Drosha antibody (pAb) tested by Immunoprecipitation. 10 ul of Drosha antibody was used to immunoprecipitate Drosha from 250 ug of HeLa nuclear cell extract (lane 2). 10 ul of rabbit IgG was used as a negative control (lane 1). The immunoprecipitated protein was detected by Western blotting using the Drosha antibody at a dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-Drosha antibody	Short Description: Our Drosha antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunoprecipitation and Western blot; it has been shown to react with Human samples. Background: Drosha is an RNase III enzyme that is involved in the process of generating microRNA (miRNA). miRNA interacts with the RNA-induced silencing complex (RISC) to cleave mRNA and thus downregulate gene expression. Drosha is a double stranded RNase and part of the Microprocessor complex. Other RNase III enzymes include Dicer and Argonaute. Drosha initiates processing of the miRNA precursor (pri-miRNA) in the nucleus, which is then exported to the cytoplasm and further cleaved by Dicer into a mature miRNA.
Product Categories/Family for anti-Drosha antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	155030234
NCBI GeneID	29102
NCBI Accession #	NP_037367; AB_2793342
NCBI GenBank Nucleotide #	NM_013235
UniProt Accession #	Q9NRR4
Molecular Weight	159kDa
NCBI Official Full Name	ribonuclease 3 isoform 1
NCBI Official Synonym Full Names	drosha ribonuclease III
NCBI Official Symbol	DROSHA
NCBI Official Synonym Symbols	RN3; ETOHI2; RNASEN; RANSE3L; RNASE3L; HSA242976
NCBI Protein Information	ribonuclease 3
UniProt Protein Name	Ribonuclease 3
UniProt Gene Name	DROSHA
UniProt Synonym Gene Names	RN3; RNASE3L; RNASEN; RNase III

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/drosha-antibody-western-blot-immunoprecipitation-elisa/59929>