

Rabbit anti-Human ELL2 Polyclonal Antibody | anti-ELL2 antibody

Rabbit anti-ELL2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211902	Rabbit	Human	Immunoprecipitation, Western Blot

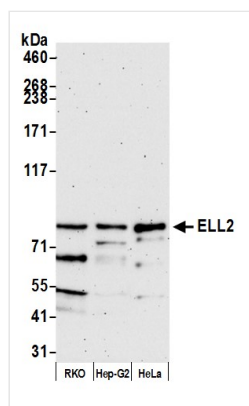
PRODUCT SYNONYMS

ELL2; Polyclonal Antibody; Rabbit anti-ELL2 Antibody; Affinity Purified; ELL-related RNA polymerase II; elongation factor; elongation factor RNA for polymerase II 2; RNA polymerase II; 2; metastatic renal cell carcinoma-associated transcript 1; MRCCAT1; RNA polymerase II elongation factor ELL2; elongation factor for RNA polymerase II 2; anti-ELL2 antibody

PRODUCT SPECIFICATIONS

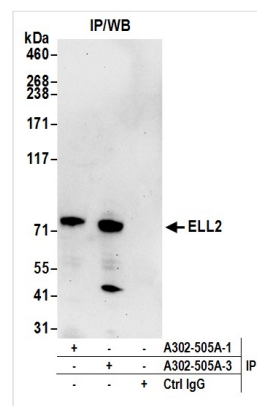
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ELL2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 400 and 450
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ELL2 by western blot. Samples: Whole cell lysate (15 ug) from RKO, Hep-G2, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ELL2 antibody AAA211902 (lot AAA211902-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human ELL2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ELL2 antibody AAA211902 (lot AAA211902-3) used for IP at 6 ug per reaction. ELL2 was also immunoprecipitated by a previous lot of this antibody (lot AAA211902-1). For blotting immunoprecipitated ELL2, AAA211902 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ELL2 antibody	ELL2 was identified as a homolog of the ELL (eleven-nineteen lysine-rich leukemia) gene, a frequent target for translocations in acute myeloid leukemia. ELL2 is an elongation factor that can increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA.
Product Categories/Family for anti-ELL2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	155722987
NCBI GeneID	22936
NCBI Accession #	NP_036213.2
NCBI GenBank Nucleotide #	NM_012081.5
UniProt Accession #	O00472; B4DNK7
Molecular Weight	72,324 Da
NCBI Official Full Name	RNA polymerase II elongation factor ELL2
NCBI Official Synonym Full Names	elongation factor, RNA polymerase II, 2
NCBI Official Symbol	ELL2
NCBI Protein Information	RNA polymerase II elongation factor ELL2; ELL-related RNA polymerase II, elongation factor
UniProt Protein Name	RNA polymerase II elongation factor ELL2
UniProt Gene Name	ELL2
UniProt Entry Name	ELL2_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://www.aaabiotech.com/polyclonal/ell2-antibody-immunoprecipitation-western-blot-elisa/211902>