

Rabbit anti-Human, Mouse U2SURP Polyclonal Antibody | anti-U2SURP antibody

Rabbit anti-U2SURP Antibody, Affinity Purified

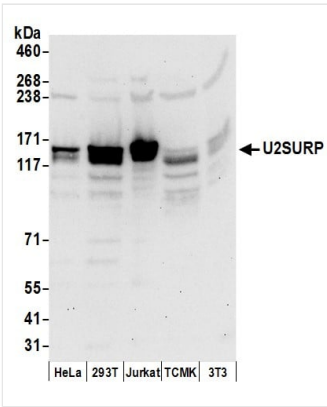
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212813	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

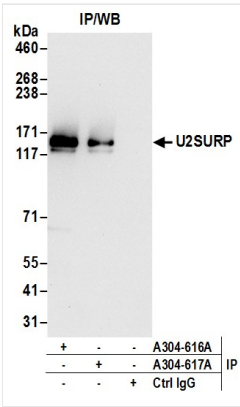
U2SURP; Polyclonal Antibody; Rabbit anti-U2SURP Antibody; Affinity Purified; SR140; U2-associated SR140 protein; U2 snRNP-associated SURP motif-containing protein; functional spliceosome-associated protein a; fSAPa; 140 kDa Ser/Arg-rich domain protein; Ser/Arg-rich domain protein; 140 kDa; U2-associated protein SR140; U2 snRNP associated SURP domain containing; anti-U2SURP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-U2SURP antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse U2SURP by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-U2SURP antibody AAA212813 (lot AAA212813-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)
Detection of human U2SURP by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-U2SURP antibody AAA212813 (lot AAA212813-1) used for IP at 6 ug per reaction. U2SURP was also immunoprecipitated by rabbit anti-U2SURP antibody. For blotting immunoprecipitated U2SURP, AAA212813 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-U2SURP antibody	U2 snRNP-associated SURP domain containing (U2SURP) interacts with ERBB4 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O15042].
Product Categories/Family for anti-U2SURP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937227
NCBI GeneID	23350
NCBI Accession #	NP_001073884.1
NCBI GenBank Nucleotide #	NM_001080415.1
UniProt Accession #	O15042; Q0D2M1; Q2NKQ7; Q9BR70; A0PJ60
Molecular Weight	72,523 Da
NCBI Official Full Name	U2 snRNP-associated SURP motif-containing protein isoform 1
NCBI Official Synonym Full Names	U2 snRNP associated SURP domain containing
NCBI Official Symbol	U2SURP
NCBI Official Synonym Symbols	SR140; fSAPa
NCBI Protein Information	U2 snRNP-associated SURP motif-containing protein
UniProt Protein Name	U2 snRNP-associated SURP motif-containing protein
UniProt Gene Name	U2SURP
UniProt Synonym Gene Names	KIAA0332; SR140

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.