RPA43 Polyclonal Antibody

Catalog No	BYab-05531
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	TWISTNB
Protein Name	DNA-directed RNA polymerase I subunit RPA43 (Twist neighbor protein)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RPA43 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol,　and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	37kD
Cell Pathway	Nucleus, nucleolus .
Tissue Specificity	Widely expressed. Expressed in all fetal and adult tissues tested, with highest expression in fetal lung, liver, and kidney, and low expression in all adult tissues.
Function	function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Through its association with RRN3/TIF-IA may be involved in recruitment of Pol I to rDNA promoters.,similarity:Belongs to the eukaryotic RPA43 RNA polymerase subunit family.,subunit:Component of the RNA polymerase I (Pol I) complex consisting of at least 13 subunits (By similarity). Interacts with RRN3/TIF-IA.,tissue specificity:Widely expressed. Expressed in all fetal and adult tissues tested, with highest expression in fetal lung, liver, and kidney, and low expression in all adult tissues.,

Nanjing BYabscience technology Co.,Ltd

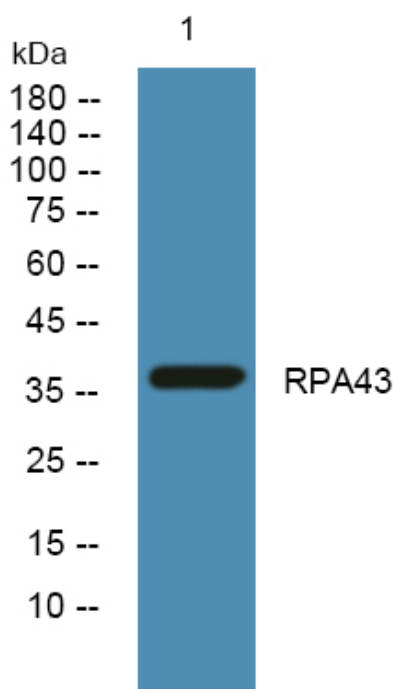| Background	function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Through its association with RRN3/TIF-IA may be involved in recruitment of Pol I to rDNA promoters.,similarity:Belongs to the eukaryotic RPA43 RNA polymerase subunit family.,subunit:Component of the RNA polymerase I (Pol I) complex consisting of at least 13 subunits (By similarity). Interacts with RRN3/TIF-IA.,tissue specificity:Widely expressed. Expressed in all fetal and adult tissues tested, with highest expression in fetal lung, liver, and kidney, and low expression in all adult tissues.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°over night

Nanjing BYabscience technology Co.,Ltd