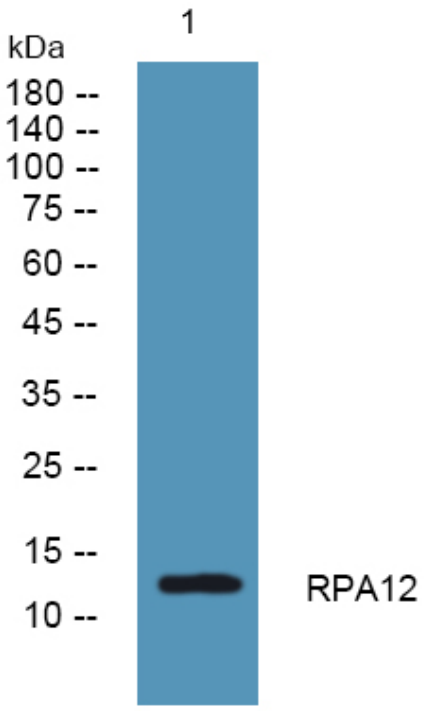
RPA12 Polyclonal Antibody

Catalog No	YP-Ab-05530
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	ZNRD1 RPA12
Protein Name	DNA-directed RNA polymerase I subunit RPA12 (Zinc ribbon domain-containing protein 1)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RPA12 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	13kD
Cell Pathway	Nucleus, nucleolus .
Tissue Specificity	Peripheral blood leukocyte,Skeletal muscle,Skin,
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.,similarity:Belongs to the archaeal rpoM/eukaryotic RPA12/RPB9/RPC11 RNA polymerase family.,similarity:Contains 1 TFIIS-type zinc finger.,subunit:Component of the RNA polymerase I (Pol I) complex consisting of at least 13 subunits.,
Background	This gene encodes a DNA-directed RNA polymerase I subunit. The encoded protein contains two potential zinc-binding motifs and may play a role in regulation of cell proliferation. The encoded protein may be involved in cancer and human immunodeficiency virus progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013],
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 KB cells, primary antibody was diluted at 1:1000, 4°over night