



POLR3H Monoclonal Antibody

Catalog No	YP-mAb-01954
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	POLR3H
Immunogen	The antiserum was produced against synthesized peptide derived from human RPC8. AA range:151-200
Specificity	POLR3H Monoclonal Antibody detects endogenous levels of POLR3H protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RPC8;KIAA1665;DNA-directed RNA polymerase III subunit RPC8;DNA-directed RNA polymerase III subunit H;POLR3H;RNA polymerase III subunit C8;RNA polymerase III subunit 22.9 kDa subunit;RPC22.9
Observed Band	23kD
Calculated Molecular Weight	23kD
Cell Pathway	Nucleus.
Tissue Specificity	Adrenal gland,Brain,Pituitary,
Function	function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific peripheric component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs.,similarity:Belongs to the eukaryotic RPB7/RPC8 RNA polymerase subunit family.,subunit:Component of the RNA polymerase III (Pol III) complex consisting of 17 subunits (By similarity). Interacts with CRCP/ RPC9. POLR3H/RPC8 and CRCP/RPC9 probably form a Pol III subcomplex.,



Background

function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific peripheric component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs.,similarity:Belongs to the eukaryotic RPB7/RPC8 RNA polymerase subunit family.,subunit:Component of the RNA polymerase III (Pol III) complex consisting of 17 subunits (By similarity). Interacts with CRCP/RPC9. POLR3H/RPC8 and CRCP/RPC9 probably form a Pol III subcomplex.,

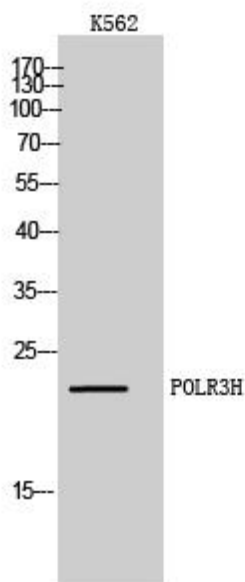
matters needing attention

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 various cells using POLR3H Monoclonal Antibody