

POLR2B antibody

Catalog No: #22649



Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

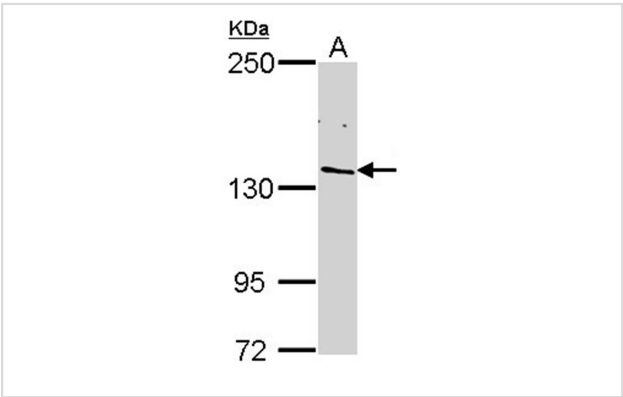
Description

Product Name	POLR2B antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 142 of POLR2B
Target Name	POLR2B
Accession No.	Swiss-Prot:P30876Gene ID:5431
Uniprot	P30876
GeneID	5431;
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

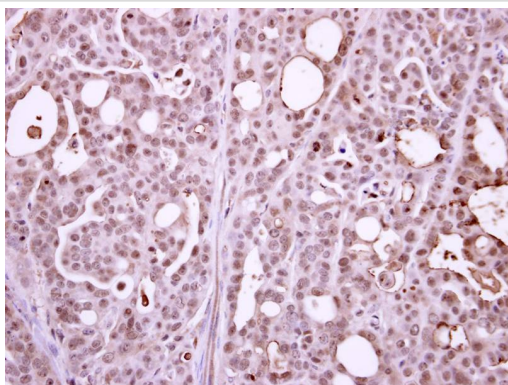
Application Details

Predicted MW: 134kd
Western blotting: 1:500-1:3000
Immunohistochemistry: 1:50-1:500
Immunofluorescence: 1:100-1:200

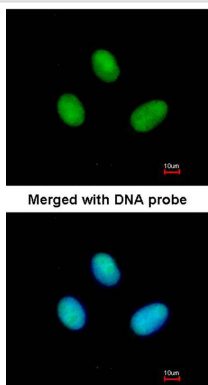
Images



Sample (30 ug of whole cell lysate)
A: H1299
5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using POLR2B antibody at 1: 500 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using POLR2B antibody at 1: 200 dilution.

Background

This gene encodes the second largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit, in combination with at least two other polymerase subunits, forms a structure within the polymerase that maintains contact in the active site of the enzyme between the DNA template and the newly synthesized RNA. [provided by RefSeq]

Note: This product is for in vitro research use only