

RPB3/POLR2C Rabbit mAb

Catalog No.: A9744 **Recombinant**

Basic Information

Observed MW

35kDa

Calculated MW

31kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1729

Background

This gene encodes the third largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains a cysteine rich region and exists as a heterodimer with another polymerase subunit, POLR2J. These two subunits form a core subassembly unit of the polymerase. A pseudogene has been identified on chromosome 21.

Recommended Dilutions

WB 1:100 - 1:500

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

5432

Swiss Prot

P19387

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RPB3/POLR2C (P19387).

Synonyms

RPB3; RPB31; hRPB33; hsRPB3; RPB3/POLR2C

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

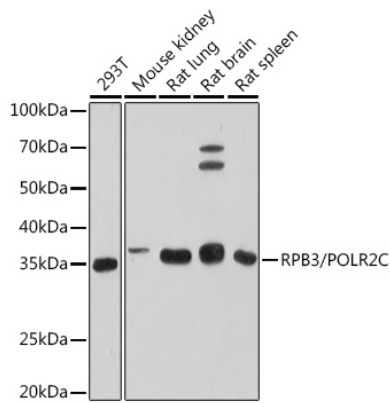
Affinity purification

Storage

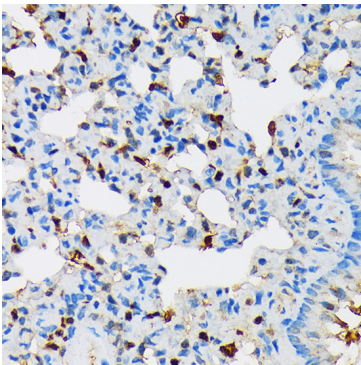
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

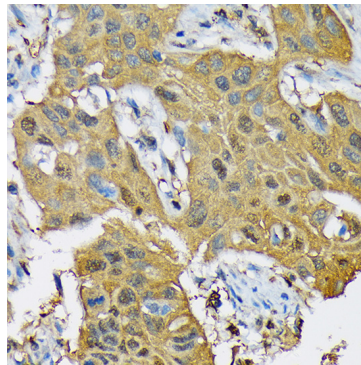
Validation Data



Western blot analysis of various lysates using RPB3/POLR2C Rabbit mAb (A9744) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Rat lung using RPB3/POLR2C Rabbit mAb (A9744) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using RPB3/POLR2C Rabbit mAb (A9744) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.