

Anti-RPB3/POLR2C antibody (1-100) [S8MR] (STJ11103678)

ST.111103678

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal S8MR
Concentration Lot specific
Conjugation Unconjugated Affinity purification
Dilution Range WB:1:100-1:500

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

IHC-P:1:50-1:200

 $\begin{tabular}{ll} \hline \textbf{Formulation} & PBS with 0.02\% Sodium Azide, 0.05\% BSA, 50\% Glycerol, pH 7.3. \\ \hline \end{tabular}$

Isotype IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

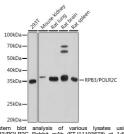
TARGET INFORMATION

Gene ID 5432
Gene Symbol POLR2C
Uniprot ID RPB3_HUMAN
Immunogen

Immunogen Region 1-100

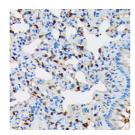
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RPB3/POLR2C (P19387).

Immunogen MPYANQPTVRITELTDENVK FIIENTDLAVANSIRRVFIA EVPIIAIDWVQIDANSSVLH DEFIAHRLGLIPLISDDIVD KLQYSRDCTCEEFCPECSVE

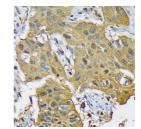


Western blot analysis of various lysates using RPB3/POLR2C Rabbit mAb (STJ11103678) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit (gG (H+L) (STJS003656) at 1:10000 dilution. Lysates/protelins: 25 Mu p per lane.

Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit
Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embeddet Rat lung using RPB3/POLP2C Rabbit mAt (STJ111103678) at dilution of 1:100 (40x lens) Microwave antigen retrieval performed with 0. 01W Tris/EDTA Buffer (pH 9. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using RPB3/POLP2C Rabbit mAb (STJ11103678) at dilution of 1:100 (40x lens) Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.