

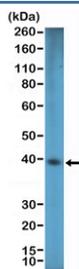
## SOX2 Antibody [clone RM427] (R20441)

Catalog No.	Formulation	Size
R20441-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

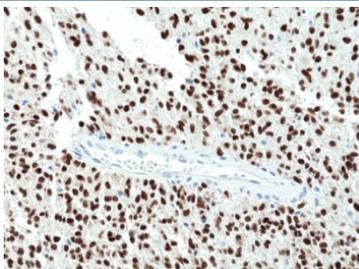
Recombinant **RABBIT MONOCLONAL**

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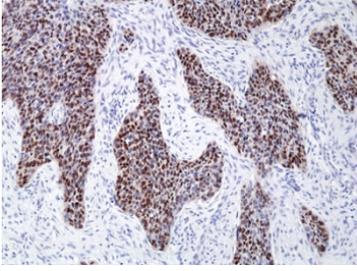
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	RM427
<b>Purity</b>	Protein A purified from animal origin-free supernatant
<b>UniProt</b>	P48431
<b>Localization</b>	Cytoplasmic, nuclear
<b>Applications</b>	Immunohistochemistry (FFPE) : 1:50-1:100 Western Blot : 1:1000-1:2000
<b>Limitations</b>	This recombinant SOX2 antibody is available for research use only.



Western blot testing of human HEK293 cell lysate with recombinant SOX2 antibody at 1:1000 dilution. Predicted molecular weight ~34 kDa.



IHC staining of FFPE human glioblastoma tissue with recombinant SOX2 antibody at 1:100.



IHC staining of FFPE human lung squamous cell carcinoma tissue with recombinant SOX2 antibody at 1:100.

## Description

This antibody reacts to human Sox2.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant SOX2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A peptide corresponding to the C-terminus of human SOX2 was used as the immunogen for the recombinant SOX2 antibody.

## Storage

Store the recombinant SOX2 antibody at -20oC.