

SOX2 antibody

Cat. No. GTX32891

| | |
|--------------|-----------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, IP |
| Reactivity | Human, Mouse, Rat |

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500 - 1:2000 |
| ICC/IF | 1:50 - 1:200 |
| IHC-P | 1:50 - 1:200 |
| IP | 1:50 - 1:200 |

Not tested in other applications.

Calculated MW 34 kDa. ([Note](#))

Properties

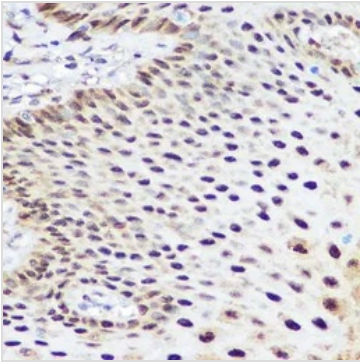
| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human SOX2 (NP_003097.1). |
| Purification | Purified by affinity chromatography |
| Conjugation | Unconjugated |

Note

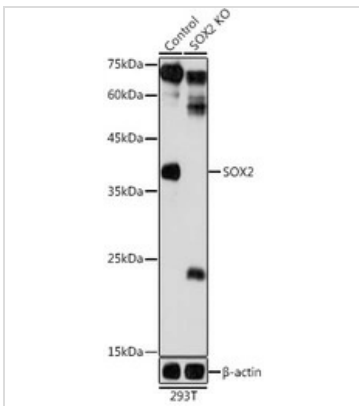
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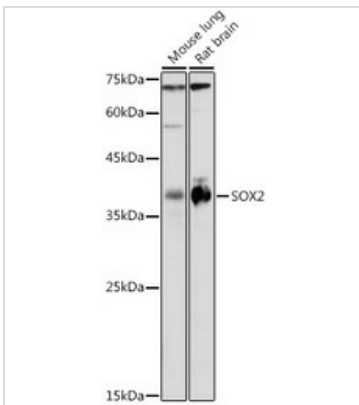
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DATA IMAGES

GTX32891 IHC-P Image

IHC-P analysis of human esophageal tissue using GTX32891 SOX2 antibody.
Dilution : 1:100


GTX32891 WB Image

WB analysis of normal (control) and knockout (KO) 293T cell lysate using GTX32891 SOX2 antibody.
Dilution : 1:1000
Loading : 25µg per lane


GTX32891 WB Image

WB analysis of various sample lysates using GTX32891 SOX2 antibody.
Dilution : 1:1000
Loading : 25µg per lane



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