

# Anti-SOX2 (3D8) Mouse antibody



Catalog Number: 168503

## Product name

Anti-SOX2 (3D8) Mouse antibody

## Specificity

Human

## Antibody description

SOX2 (3D8) Mouse monoclonal antibody

## Preparation

Antigen: Purified recombinant fragment of human SOX2 expressed in E. Coli.

## Formulation

Ascitic fluid containing 0.03% sodium azide.

## Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

WB, IHC-P, ICC/IF

## Dilutions

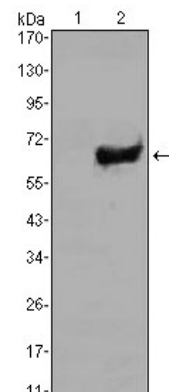
WB: 1/500 - 1/2000

IHC: 1/200 - 1/1000

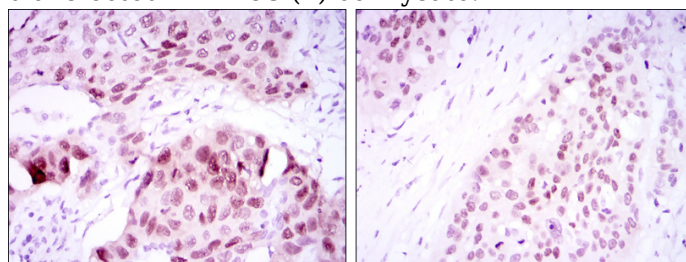
ICC: 1/200 - 1/1000

ELISA: 1/10000

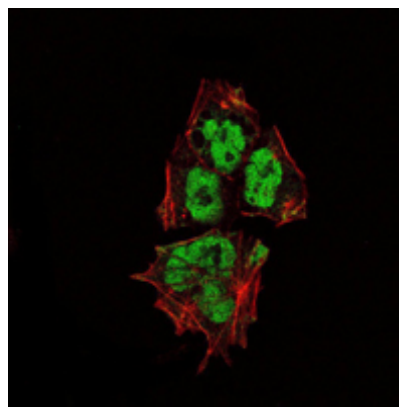
## Validations



Western blot analysis using SOX2 mAb against HEK293 (1) and SOX2(AA: 2-317)-hIgGfc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded lung cancer tissues (left) and esophageal cancer tissues (right) using SOX2 mouse mAb with DAB staining.



Immunofluorescence analysis of NTERA-2 cells using SOX2 mouse mAb (green). Red