

SOX2 antibody



Catalog Number: 115515

Product name

SOX2 antibody

WB: 1:2000-1:20000

IHC: 1:20-1:200

Specificity

Human, Mouse, Rat, Zebrafish; other species not tested.

IF: 1:20-1:200

Validations

Antibody description

SOX2 Rabbit Polyclonal antibody. Positive IHC detected in human lung cancer tissue. Positive IF detected in human embryonic stem cells, Zebrafish. Positive WB detected in Transfected HEK-293 cells. Observed molecular weight by Western-blot: 34 kDa-37 kDa

Preparation

This antibody was obtained by immunization of SOX2 recombinant protein (Accession Number: NM_003106). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

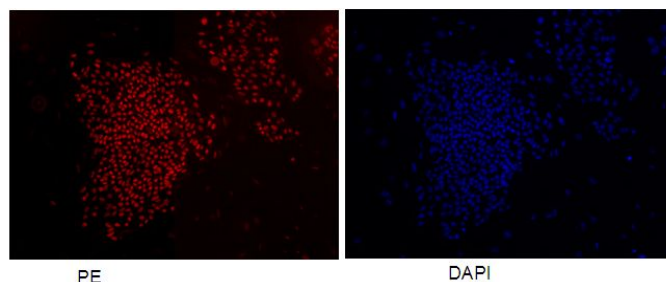
Rabbit IgG

Applications

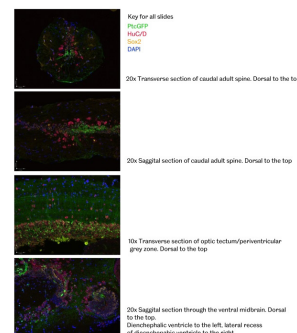
ELISA, IF, WB, IHC

Dilutions

Recommended Dilution:

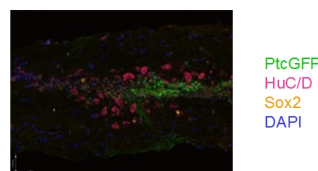


Confocal immunofluorescent analysis of human embryonic stem cells with Catalog No:115515 at dilution of 1:50. The PE shows staining with Catalog No:115515/PE. The DAPI shows nuclear



staining by DAPI.

IF result of anti-SOX2 (Catalog No:115515) in Zebrafish by Dr. Caroline Parkin.



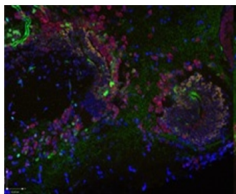
20X Sagittal section of caudal adult spine. Dorsal to the top.

IF result of anti-SOX2 (Catalog No:115515) with the spine of zebrafish by Dr. Caroline.

SOX2 antibody



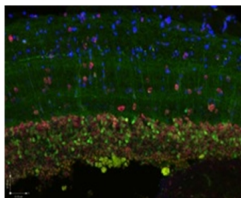
Catalog Number: 115515



PtcGFP
HuC/D
Sox2
DAPI

20X Sagittal section through the ventral midbrain. Dorsal to the top. Diencephalic ventricle to left. Lateral recess of diecnchepahic ventricle to the right.

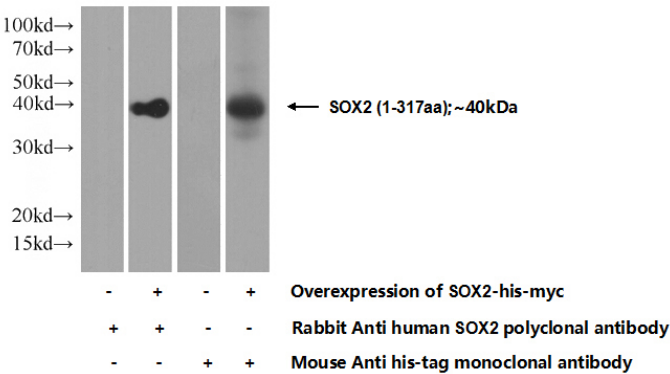
IF result of anti-SOX2 (Catalog No:115515) with the midbrain of zebrafish by Dr.Caroline.



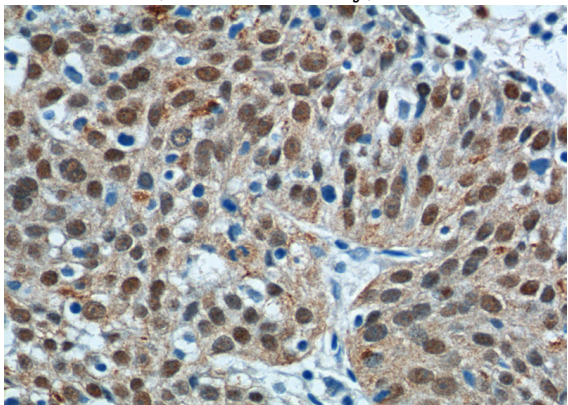
PtcGFP
HuC/D
Sox2
DAPI

10X Transverse section of optic tectum/periventricular grey zone. Dorsal to the top.

IF result of anti-SOX2 (Catalog No:115515) with the grey zone of zebrafish by Dr.Caroline.



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:115515(SOX2 Antibody) at dilution of 1:5000



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using Catalog No:115515(SOX2 Antibody) at dilution of 1:200 (under 40x lens).