

## SOX 3

Cat.No. 347 303; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

### Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H <sub>2</sub> O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	<b>WB:</b> not tested yet <b>IP:</b> not tested yet <b>ICC:</b> not tested yet <b>IHC:</b> not tested yet <b>IHC-P/FFPE:</b> 1 : 400 up to 1 : 1000
Immunogen	Synthetic peptide corresponding to AA 7 to 23 from mouse Sox3 (UniProt Id: P53784)
Reactivity	Reacts with: mouse (P53784). Other species not tested yet.
Specificity	Specific for SOX 3.

**TO BE USED IN VITRO / FOR RESEARCH ONLY**  
**NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS**

Sex determining region of Y chromosome (Sry)-related high mobility group **box1-3** or **SOX 1-3** proteins belong to the earliest transcription factors expressed in the developing CNS. Sox1, Sox2 and Sox3 constitute the B1-subgroup of the Sox gene family. They are expressed by most progenitor cells of the developing CNS and are generally downregulated by neural cells when they exit the cell cycle and differentiate.

### Selected General References

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