

SOX-2 Polyclonal Antibody

catalog number: E-AB-70108

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

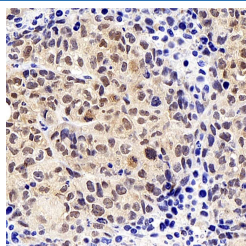
Reactivity	Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse SOX2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications

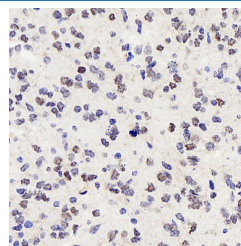
Recommended Dilution

IHC	1:200-1:800
------------	-------------

Data



Immunohistochemistry analysis of paraffin-embedded mice tumor with hela using SOX-2 Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded fetal rat brain using SOX-2 Polyclonal Antibody at dilution of 1:300.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Sox2,also known as SRY (sex determining region Y)-box 2,is a transcription factor essential for maintaining self-renewal of undifferentiated ES cells and is one of the key transcription factors used to reprogram mouse and human fibroblasts to a pluripotent state. Sox2 expressed in undifferentiated pluripotent stem cells and germ cells during development.

For Research Use Only