NES Monoclonal Antibody

catalog number: **E-AB-70343**

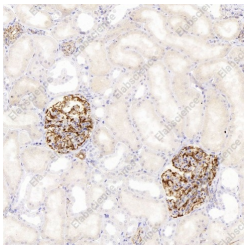
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

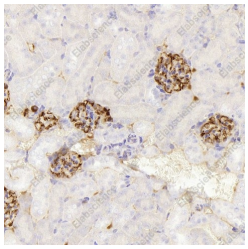
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein corresponding to Mouse Nestin
Host	Mouse
Isotype	Mouse IgG
Clone	1A12D12
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications	Recommended Dilution
IHC	1:200-1:800

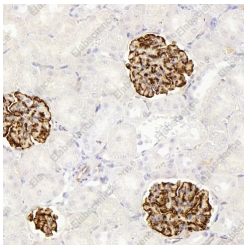
Data



Immunohistochemistry analysis of paraffin-embedded human kidney using NES Monoclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using NES Monoclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded rat kidney using NES Monoclonal Antibody at dilution of 1:400.

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

Toll-free: 1-888-852-8623
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Web: www.elabscience.com
Email: techsupport@elabscience.com

Nestin, also named as NES and Nbla00170, is a class VI intermediate filament protein expressed in stem cells of the central nervous system (CNS) but not in mature CNS cells. Its expression is used extensively as a marker for neural lineage cells derived from human embryonic stem (hES) and induced pluripotent stem (iPS) cells. Nestin is also expressed in non-neural stem cell populations such as pancreatic islet progenitors and hematopoietic progenitors.

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