

SOX8/9/17/18 Antibody

Catalog No: #33827

Package Size: #33827-1 50ul #33827-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

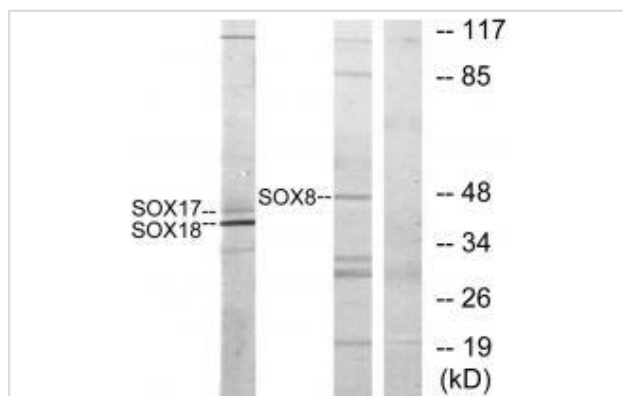
Product Name	SOX8/9/17/18 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SOX8/9/17/18 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human SOX8/9/17/18.
Target Name	SOX8/9/17/18
Other Names	Transcription factor SOX-8/9/17/18; SOX8/9/17/18;
Accession No.	Swiss-Prot: P57073/P48436/Q9H6I2/P35713NCBI Gene ID: 30812/6662/64321/54345
Uniprot	P57073
GeneID	30812;
SDS-PAGE MW	47kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

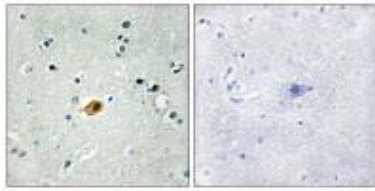
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from COS7 cells, untreated or treated with serum (10%, 30mins), using SOX8/9/17/18 antibody #33827.

Immunohistochemistry analysis of paraffin-embedded human brain tissue using SOX8/9/17/18 antibody #33827.



Background

May play a role in central nervous system, limb and facial development. May be involved in male sex determination. Binds the consensus motif 5'-[AT][AT]CAA[AT]G-3' By similarity.

Daniels R.J., Hum. Mol. Genet. 10:339-352(2001).

Martin J., Nature 432:988-994(2004).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only