

SOX2 Antibody



PACO21440

Product Information

Size:

100ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000

Protein Background:

Transcription factor that forms a trimeric complex with OCT4 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206. Critical for early embryogenesis and for embryonic stem cell pluripotency Muta M, et al. Genes Cells 2002 Aug;7(8):791-805 .

Gene ID:

SOX2

Uniprot

P48431

Synonyms:

Transcription factor SOX-2

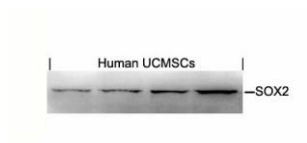
Immunogen:

Peptide sequence around aa.76~80 (G-A-E-W-K) derived from SOX2.

Storage:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from human Umbilical cord mesenchymal stem cell using SOX2 Antibody.