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35-1679: Polyclonal Antibody to SOX2

Clonality :	Polyclonal
Application :	WB
Reactivity :	Rat,Mouse,Human
Gene :	SOX2
Gene ID :	6657
Uniprot ID :	P48431
Format :	Purified
Alternative Name :	Transcription factor SOX-2
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.76~80 (G-A-E-W-K) derived from SOX2

Description

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

Product Info

Amount :	50 µl / 100 µl
Content :	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.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 35kd, Western blotting: 1:1000

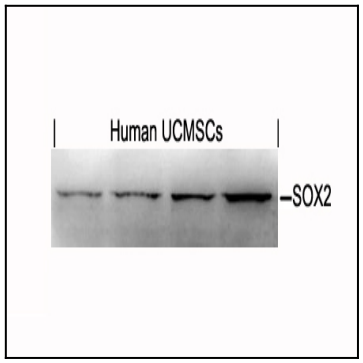


Figure 1: Western blot analysis of extracts from human Umbilical cord mesenchymal stem cell using SOX2 Antibody 35-1679 .

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