

For Research Use Only

SOX2 Polyclonal antibody

Catalog Number: 21965-1-AP



Basic Information

Catalog Number: 21965-1-AP	GenBank Accession Number: BC013923	Purification Method: Antigen affinity purification
Size: N/A	GeneID (NCBI): 6657	
Source: Rabbit	UNIPROT ID: P48431	
Isotype: IgG	Full Name: SRY (sex determining region Y)-box 2	
Immunogen Catalog Number: AG16794	Calculated MW: 317 aa, 34 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

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. Affinity purified rabbit anti-Sox2 antibody can be used to demonstrate pluripotency of ES and iPS cells. This antibody is a rabbit polyclonal antibody raised against residues near the C terminus of human SOX2.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data