
Summary

Production Name	Oct-6 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	POU3F1
Alternative Names	POU3F1; OCT6; OTF6; POU domain; class 3, transcription factor 1; Octamer-binding protein 6; Oct-6; Octamer-binding transcription factor 6; OTF-6; POU domain transcription factor SCIP
Gene ID	5453.0
SwissProt ID	Q03052.The antiserum was produced against synthesized peptide derived from human OCT6. AA range:311-360

Application

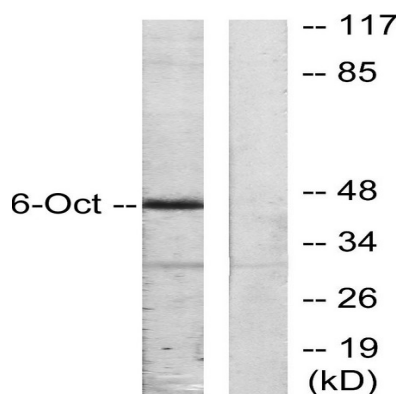
Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000
Molecular Weight	45kD

Background

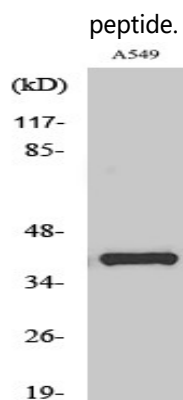
function:Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Thought to be involved in early embryogenesis and neurogenesis.,similarity:Belongs to the POU transcription factor family. Class-3 subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 1 POU-specific domain.,tissue specificity:Expressed in embryonal stem cells and in the developing brain.,function:Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Thought to be involved in early embryogenesis and neurogenesis.,similarity:Belongs to the POU transcription factor family. Class-3 subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 1 POU-specific domain.,tissue specificity:Expressed in embryonal stem cells and in the developing brain.,

Research Area

Image Data



Western blot analysis of lysates from A549 cells, using OCT6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Oct-6 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

Product Name: Oct-6 Rabbit Polyclonal Antibody
Catalog #: APRab15105



Note

For research use only.