Product Name: **Oct-6 Rabbit Polyclonal Antibody**
Catalog #: **APRab15105**
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	45kDa

Antigen Information

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
Immunogen	The antiserum was produced against synthesized peptide derived from human OCT6. AA range:311-360

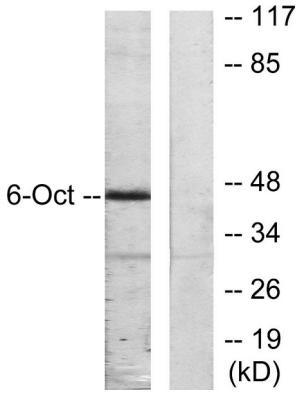
Background

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.,

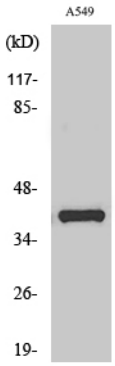
Research Area

OCT; Epigenetics and Nuclear Signaling; Transcription; Domain Families; Developmental Families; POU; Cell Type Marker; Neural Stem Cell marker; Neuroscience; Neurology process; Neurogenesis

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.