

Oct-6 Polyclonal Antibody

Catalog No :	YT3234
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	Oct-6
Gene Name :	POU3F1
Protein Name :	POU domain class 3 transcription factor 1
Human Gene Id :	5453
Human Swiss Prot No :	Q03052
Mouse Gene Id :	18991
Mouse Swiss Prot No :	P21952
Rat Gene Id :	192110
Rat Swiss Prot No :	P20267
Immunogen :	The antiserum was produced against synthesized peptide derived from human OCT6. AA range:311-360
Specificity :	Oct-6 Polyclonal Antibody detects endogenous levels of 40822 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 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.,

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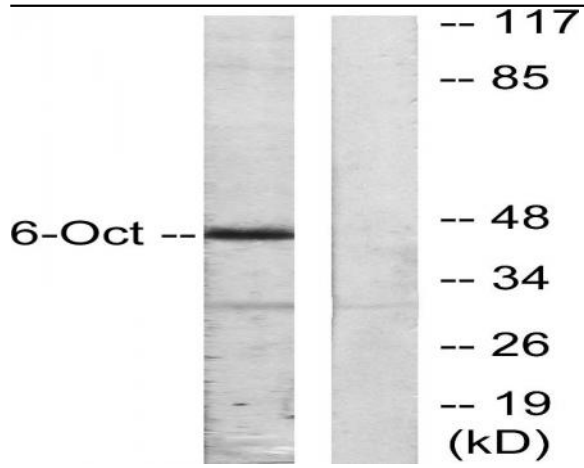
Subcellular Location : Nucleus .

Expression : Expressed in embryonal stem cells and in the developing brain.

Products Images



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



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