

Oct-6 Polyclonal Antibody
Catalog # AP71417**Specification**

Oct-6 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q03052
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Oct-6 Polyclonal Antibody - Additional Information**Gene ID** 5453**Other 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

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Oct-6 Polyclonal Antibody - Protein Information**Name** POU3F1**Synonyms** OCT6, OTF6**Function**

Transcription factor that binds to the octamer motif (5'- ATTTGCAT-3') (By similarity). Acts as a transcriptional activator when binding cooperatively with SOX4, SOX11, or SOX12 to gene promoters (By similarity). Acts as a transcriptional repressor of myelin-specific genes (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:P21952}.

Tissue Location

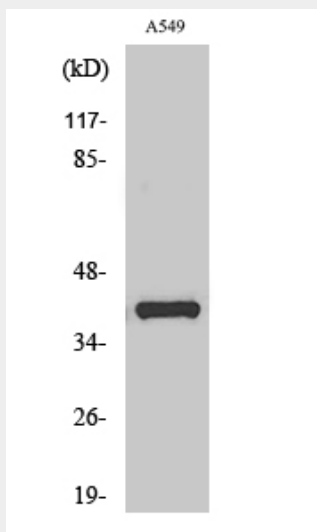
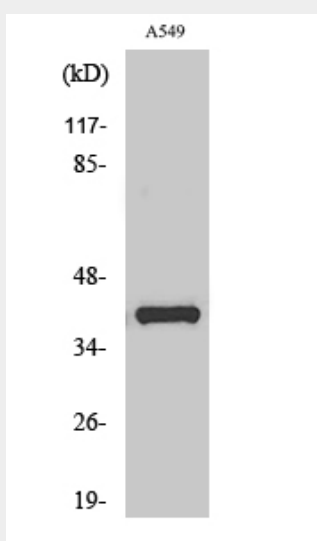
Expressed in embryonal stem cells and in the developing brain

Oct-6 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Oct-6 Polyclonal Antibody - Images



Oct-6 Polyclonal Antibody - Background

Transcription factor that binds to the octamer motif (5'-ATTGTCAT-3'). Thought to be involved in

early embryogenesis and neurogenesis.