

Anti-OCT6 Antibody
Rabbit polyclonal antibody to 43744
Catalog # AP61308**Specification**

Anti-OCT6 Antibody - Product Information

Application	WB
Primary Accession	Q03052
Other Accession	P21952
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45496

Anti-OCT6 Antibody - Additional Information**Gene ID** 5453**Other Names**

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

Target/Specificity

Recognizes endogenous levels of 43744 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-OCT6 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}.

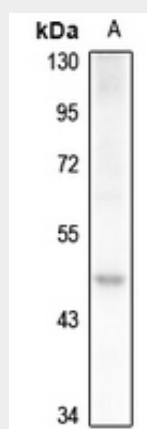
Tissue Location

Expressed in embryonal stem cells and in the developing brain

Anti-OCT6 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](#)

Anti-OCT6 Antibody - Images

Western blot analysis of 43744 expression in HEK293T (A) whole cell lysates.

Anti-OCT6 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human 43744. The exact sequence is proprietary.