

Anti-OCT6 Antibody

Catalog # AP61308

Product Information

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

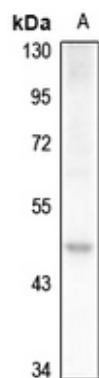
Additional Information

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	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human OCT6. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

Images



Western blot analysis of OCT6 expression in HEK293T (A) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 45 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.