DATASHEET

OCT6 Rabbit Polyclonal Antibody

CAT. NO. APA11287

KEY FEATURES

Target	OCT6	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Pig, Zebrafish	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

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

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to OCT6
Specificity	Recognizes endogenous levels of OCT6 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human OCT6. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 45 kD; Observed: 45 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative 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
Gene Symbol	POU3F1
Entrez Gene	5453(Human); 18991(Mouse); 192110(Rat)
SwissProt	Q03052(Human); P21952(Mouse); P20267(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

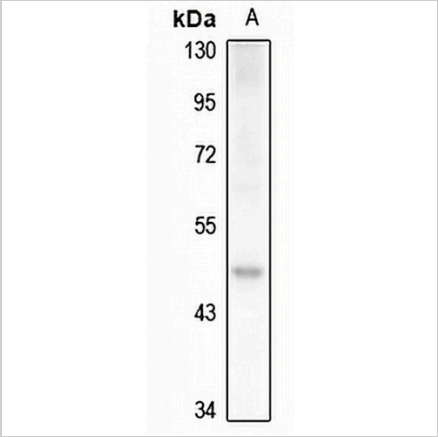
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



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

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.