

## P5F1B Antibody (C-term)

Catalog_no :	AB0838
Applications :	WB, IHC-P, FC
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:214-242
Specificity :	This P5F1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-242 amino acids from the C-terminal region of human P5F1B.
Dilution :	WB,1:1000;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Putative POU domain, class 5, transcription factor 1B, Oct4-pg1, Octamer-binding protein 3-like, Octamer-binding transcription factor 3-like, POU5F1B
Isotype :	Rabbit Ig
Background :	This intronless gene was thought to be a transcribed pseudogene of POU class 5 homeobox 1, however, it has been reported that this gene can encode a functional protein. The encoded protein is nearly the same length as and highly similar to the POU class 5 homeobox 1 transcription factor, has been shown to be a weak transcriptional activator and may play a role in carcinogenesis and eye development.
reference :	Kastler, S., et al. Prostate 70(6):666-674(2010) White, K.L., et al. Twin Res Hum Genet 13(1):43-56(2010) Crowther-Swanepoel, D., et al. Nat. Genet. 42(2):132-136(2010) Gudmundsson, J., et al. Nat. Genet. 41(10):1122-1126(2009) Panagopoulos, I., et a