

## (Mouse) Pou5f1 Antibody (Center)

Catalog_no :	AB3271
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This Mouse Pou5f1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 214-247 amino acids from the Central region of Mouse Pou5f1.
Dilution :	WB,1:4000;
Other_name :	POU domain, class 5, transcription factor 1, NF-A3, Octamer-binding protein 3, Oct-3, Octamer-binding protein 4, Oct-4, Octamer-binding transcription factor 3, OTF-3, Pou5f1, Oct-3, Oct-4, Otf-3, Otf3
Isotype :	Rabbit Ig
Background :	Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Forms a trimeric complex with SOX2 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206. Critical for early embryogenesis and for embryonic stem cell pluripotency.
reference :	Rosner M.H.,et al.Nature 345:686-692(1990). Schoeler H.R.,et al.Nature 344:435-439(1990). Okamoto K.,et al.Cell 60:461-472(1990). Okazawa H.,et al.EMBO J. 10:2997-3005(1991). Tsuruzoe S.,et al.Biochem. Biophys. Res. Commun. 351:920-926(2006).