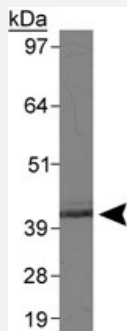


POU5F1 polyclonal antibody

Catalog # PAB12063 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of POU5F1 in mouse brain lysate with POU5F1 polyclonal antibody (Cat # PAB12063).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of POU5F1.
Immunogen	A synthetic peptide corresponding to amino acids 100-200 of human POU5F1.
Host	Rabbit
Reactivity	Bovine, Cat, Human, Mouse, Pig, Primates
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Flow Cytometry (1:50-1:200) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-glycine, 150 mM NaCl (0.05% sodium azide)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of POU5F1 in mouse brain lysate with POU5F1 polyclonal antibody (Cat # PAB12063).

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — POU5F1

Entrez GeneID	5460
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Gene Name	POU5F1
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Gene Alias	MGC22487, OCT3, OCT4, OTF3, OTF4
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Gene Description	POU class 5 homeobox 1
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Omim ID	164177
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Gene Ontology	Hyperlink
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Gene Summary	class 5
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Other Designations	OTTHUMP00000029292 POU domain, class 5, transcription factor 1 POU-type homeodomain-c containing DNA-binding protein octamer-binding transcription factor-3
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Publication Reference

- [Oct4 is required for primordial germ cell survival.](#)

Kehler J, Tolkunova E, Koschorz B, Pesce M, Gentile L, Boiani M, Lomeli H, Nagy A, McLaughlin KJ, Scholer HR, Tomilin A.
EMBO Reports 2004 Nov; 5(11):1078.

Application: IHC-P, Mouse, Embryos, Ovaries

Disease

- [Abortion](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Psoriasis](#)
- [Tobacco Use Disorder](#)