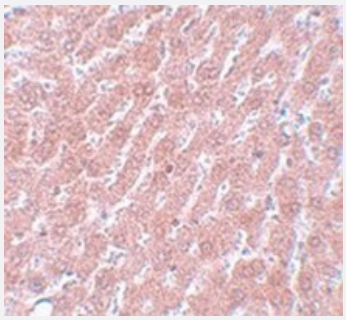
POU5F1 polyclonal antibody

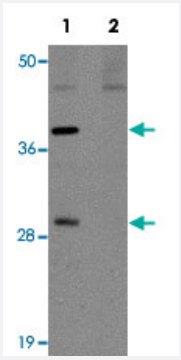
Catalog # PAB19184 Size 100 ug

Applications



Immunohistochemistry

Immunohistochemical staining of rat liver tissue with POU5F1 polyclonal antibody (Cat # PAB19184) at 5 ug/mL dilution.



Western Blot (Tissue lysate)

Western blot analysis of mouse liver tissue with POU5F1 polyclonal antibody (Cat # PAB19184) at 1 ug/mL in (Lane 1) the absence and (Lane 2) the presence of blocking peptide .

Specification

Product Description	Rabbit polyclonal antibody rasied against synthetic peptide of POU5F1.
Immunogen	A synthetic peptide corresponding to 14 amino acids near C-terminus of human POU5F1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification

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Concentration	1 mg/mL
Recommend Usage	Western blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemical staining of rat liver tissue with POU5F1 polyclonal antibody (Cat # PAB19184) at 5 ug/mL dilution.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Tissue lysate)

  Western blot analysis of mouse liver tissue with POU5F1 polyclonal antibody (Cat # PAB19184) at 1 ug/mL in (Lane 1) the absence and (Lane 2) the presence of blocking peptide .

Gene Info — POU5F1

Entrez GeneID	5460
GeneBank Accession#	NP_002692
Gene Name	POU5F1
Gene Alias	MGC22487, OCT3, OCT4, OTF3, OTF4
Gene Description	POU class 5 homeobox 1
Omim ID	164177
Gene Ontology	Hyperlink
Gene Summary	class 5
Other Designations	OTTHUMP00000029292|POU domain, class 5, transcription factor 1|POU-type homeodomain-c ontaining DNA-binding protein|octamer-binding transcription factor-3

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Disease

- Abortion
- Genetic Predisposition to Disease
- Lupus Erythematosus
- Psoriasis
- Tobacco Use Disorder

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