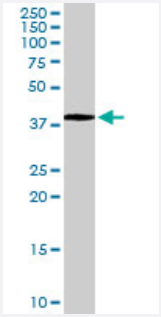
POU5F1 polyclonal antibody

Catalog # PAB6831 Size 100 ug

Applications



Western Blot (Tissue lysate)

POU5F1 polyclonal antibody (Cat # PAB6831) (1 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of POU5F1.
Immunogen	A synthetic peptide corresponding to human POU5F1.
Sequence	C-VTTLGSPMHSN
Host	Goat
Theoretical MW (kDa)	38.6, 30.1
Reactivity	Human
Specificity	This antibody is expected to recognize both reported isoforms (NP_002692 and NP_9760.34)
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Recommend Usage	ELISA (1:16000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Tissue lysate)

  POU5F1 polyclonal antibody (Cat # PAB6831) (1 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Gene Info — POU5F1

Entrez GeneID	5460
Protein Accession#	NP_002692.2;NP_9760.34.2
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

Publication Reference

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- OCT4 staining in testicular tumors: a sensitive and specific marker for seminoma and embryonal carcinoma.

  Jones TD, Ulbright TM, Eble JN, Baldridge LA, Cheng L.

  The American Journal of Surgical Pathology 2004 Jul; 28(7):935.

  Application: IHC-P, Human, Human testicular tumors

Disease

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.