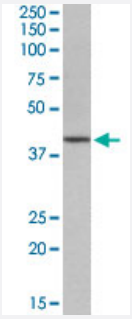
Pou5f1 polyclonal antibody

Catalog # PAB18963 Size 100 ug

Applications



Western Blot (Cell lysate)

Pou5f1 polyclonal antibody (Cat # PAB18963, 1 ug/mL) staining of NIH/3T3 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 amino acids at internal region of mouse Pou5f1.
Sequence	C-DRPNAVKLEKVEP
Host	Goat
Theoretical MW (kDa)	40
Reactivity	Mouse
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
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 0.5 mg/mL in Tris saline, pH7.3 (0.5% BSA, 0.02% sodium azide)

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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 (Cell lysate)

  Pou5f1 polyclonal antibody (Cat # PAB18963, 1 ug/mL) staining of NIH/3T3 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Gene Info — Pou5f1

Entrez GeneID	18999
Protein Accession#	NP_038661.2
Gene Name	Pou5f1
Gene Alias	Oct-3, Oct-3/4, Oct-4, Oct3, Oct3/4, Oct4, Otf-3, Otf-4, Otf3, Otf3-rs7, Otf3g, Otf4
Gene Description	POU domain, class 5, transcription factor 1
Gene Ontology	Hyperlink
Gene Summary	class 5
Other Designations	-

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