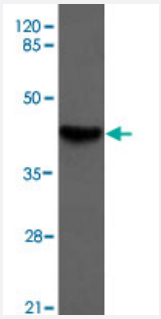
Pou5f1 monoclonal antibody

Catalog # MAB8731 Size 100 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of Pou5f1 monoclonal antibody (Cat # MAB8731) at 1 : 2000 dilution interacts with recombinant Pou5f1 protein with a His tag. Predicted band size : 45 KDa. Observed band size : 45 KDa.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant Pou5f1.
Immunogen	Recombinant protein corresponding to full length mouse Pou5f1.
Host	Mouse
Reactivity	Mouse
Specificity	This antibody is specific to Pou5f1.
Form	Liquid
Purification	Protein G purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:100-1:2000) ELISA (1:5000-1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.02% sodium azide, 50% glycerol)

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Storage Instruction	Store at 4°C for three months. For long term storage 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 (Recombinant protein)

  Western blot analysis of Pou5f1 monoclonal antibody (Cat # MAB8731) at 1 : 2000 dilution interacts with recombinant Pou5f1 protein with a His tag. Predicted band size : 45 KDa. Observed band size : 45 KDa.

Gene Info — Pou5f1

Entrez GeneID	18999
GeneBank Accession#	NM_013633
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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