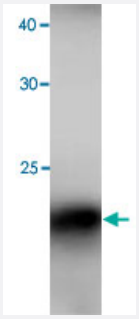
POU5F1 monoclonal antibody, clone 1

Catalog # MAB8811 Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis in POU5F1 recombinant protein with POU5F1 monoclonal antibody, clone 97q8 (Cat # MAB8811) at 1 : 1000 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant POU5F1.
Immunogen	Recombinant protein corresponding to amino acids 102-265 of human POU5F1.
Host	Mouse
Reactivity	Human
Specificity	This antibody recognizes recombinant protein POU5F1.
Form	Liquid
Purification	Affinity purification
Concentration	1 ug/uL
Isotype	IgG1
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In citrate-Tris-HCl, pH 7.0 (0.02% Proclin 300)

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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

  Western blot analysis in POU5F1 recombinant protein with POU5F1 monoclonal antibody, clone 97q8 (Cat # MAB8811) at 1 : 1000 dilution.

Gene Info — POU5F1

Entrez GeneID	5460
Protein Accession#	NM_203289
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-containing DNA-binding protein|octamer-binding transcription factor-3

Disease

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

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