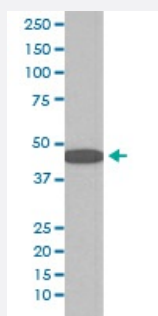


POU5F1 monoclonal antibody, clone GDI-16

Catalog # MAB20259 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of NCCIT cell lysate with POU5F1 monoclonal antibody.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human POU5F1.

Immunogen A synthetic peptide corresponding to human POU5F1.

Host Rabbit

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Immunoprecipitation (1:50)
- Western Blot (1:500-1:1000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of NCCIT cell lysate with POU5F1 monoclonal antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — POU5F1

Entrez GeneID[5460](#)**Protein Accession#**[Q01860](#)**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](#)