

Anti-POU5F1 antibody [3F5-F9-E5] (STJ99042)

STJ99042

GENERAL INFORMATION

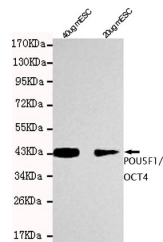
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Pou Domain-Class 5-Transcription Factor 1 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Mouse

PRODUCT PROPERTIES

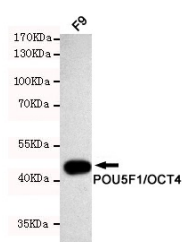
Clonality	Monoclonal
Clone ID	3F5-F9-E5
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5460
Gene Symbol	POU5F1
Uniprot ID	PO5F1_HUMAN
Immunogen	Purified recombinant mouse POU5F1/OCT4 protein fragments expressed in E.coli.
Immunogen Region	POU5F1 monoclonal antibody (Pou Domain-Class 5-Transcription Factor 1) binds to endogenous Pou Domain-Class 5-Transcription Factor 1.
Immunogen Sequence	



Western blot detection of POU5F1/OCT4 in 20ug and 40ug mESC cell lysates using POU5F1/OCT4 mouse mAb (1:1000 diluted). Predicted band size: 45kDa. Observed band size: 45kDa.



Western blot detection of POU5F1/OCT4 in F9 cell lysates using POU5F1/OCT4 mouse mAb (1:1000 diluted). Predicted band size: 45kDa. Observed band size: 45kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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