

Mouse anti-Human POU5F1 Monoclonal Antibody | anti-POU5F1 antibody

POU5F1 Monoclonal Antibody

CATALOG # AAA300842	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

POU5F1; Monoclonal Antibody; POU5F1 Monoclonal Antibody; POU domain; class 5; transcription factor 1 octamer-binding protein 3 octamer-binding protein 4 POU domain transcription factor OCT4 octamer-binding transcription factor 3 octamer-binding transcription factor-3 POU-type homeodoma; anti-POU5F1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	265
Applicable Applications for anti-POU5F1 antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant full length protein (352aa) of mouse POU5F1
Target Name	POU5F1
Preparation and Storage	store at -20 degree C

IMAGES



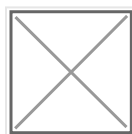
Application Data

F9 cells stained with POU5F1 (red, 1:100 dilution), followed by FITC-conjugated goat anti-mouse IgG. Blue line histogram represents the isotype control, normal mouse IgG



Application Data

1:100 dilution from a previous lot detected POU5F1 in Hela



Application Data

1:1000 dilution of this antibody detected F9 on 40ug of cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-POU5F1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	553727233
NCBI GeneID	5460
NCBI Accession #	NP_001272916.1
NCBI GenBank Nucleotide #	NM_001285987.1
UniProt Accession #	Q01860; P31359; Q15167; Q15168; Q16422; Q5STF3; Q5STF4; A6NCS1; A6NLL8; D2IYK4
Molecular Weight	30,085 Da
NCBI Official Full Name	POU domain, class 5, transcription factor 1 isoform 3
NCBI Official Synonym Full Names	POU class 5 homeobox 1
NCBI Official Symbol	POU5F1
NCBI Official Synonym Symbols	OCT3; OCT4; OTF3; OTF4; OTF-3; Oct-3; Oct-4
NCBI Protein Information	POU domain, class 5, transcription factor 1
UniProt Protein Name	POU domain, class 5, transcription factor 1
UniProt Gene Name	POU5F1
UniProt Synonym Gene Names	OCT3; OCT4; OTF3; Oct-3; Oct-4; OTF-3
UniProt Entry Name	PO5F1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pou5f1-antibody-flow-cytometry-immunocytochemistry-western-blot-elisa/300842>