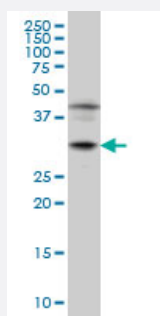


POU6F1 monoclonal antibody (M01), clone 6H1

Catalog # H00005463-M01

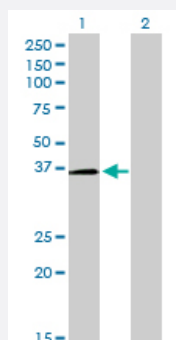
Size 100 ug

Applications



Western Blot (Cell lysate)

POU6F1 monoclonal antibody (M01), clone 6H1 Western Blot analysis of POU6F1 expression in Jurkat (Cat # L017V1).

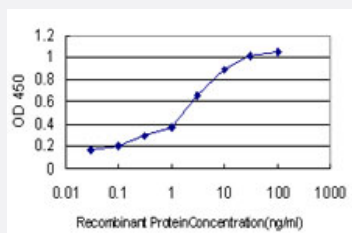


Western Blot (Transfected lysate)

Western Blot analysis of POU6F1 expression in transfected 293T cell line by POU6F1 monoclonal antibody (M01), clone 6H1.

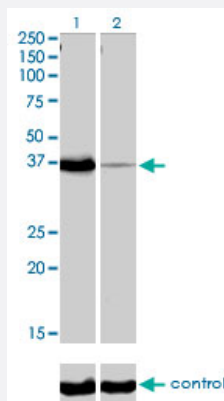
Lane 1: POU6F1 transfected lysate(32.6 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged POU6F1 is approximately 0.03ng/ml as a capture antibody.



RNAi Knockdown (Antibody validated)

Western blot analysis of POU6F1 over-expressed 293 cell line, cotransfected with POU6F1 Validated Chimera RNAi (Cat # H00005463-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with POU6F1 monoclonal antibody (M01), clone 6H1 (Cat # H00005463-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant POU6F1.
Immunogen	POU6F1 (NP_002693, 193 a.a. ~ 301 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ITPKSAQKLKPVLEKWLNEAELRNQEGQQNLMEFVGGEPSKKRKRRTSFTTPQAIEALNAYFEKNP LPTGQEITEIAKELNYDREVVRVWFCNRRQTLKNTSKLNVFQIP
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

POU6F1 monoclonal antibody (M01), clone 6H1 Western Blot analysis of POU6F1 expression in Jurkat (Cat # L017V1).

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- Western Blot (Transfected lysate)

Western Blot analysis of POU6F1 expression in transfected 293T cell line by POU6F1 monoclonal antibody (M01), clone 6H1.

Lane 1: POU6F1 transfected lysate(32.6 KDa).

Lane 2: Non-transfected lysate.

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- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged POU6F1 is approximately 0.03ng/ml as a capture antibody.

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- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of POU6F1 over-expressed 293 cell line, cotransfected with POU6F1 Validated Chimera RNAi (Cat # H00005463-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with POU6F1 monoclonal antibody (M01), clone 6H1 (Cat # H00005463-M01). GAPDH (36.1 kDa) used as specificity and loading control.

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Gene Info — POU6F1

Entrez GeneID [5463](#)

GeneBank Accession# [NM_002702](#)

Protein Accession# [NP_002693](#)

Gene Name POU6F1

Gene Alias	BRN5, MPOU, TCFB1
Gene Description	POU class 6 homeobox 1
Gene Ontology	Hyperlink
Gene Summary	class 6
Other Designations	POU domain, class 6, transcription factor 1