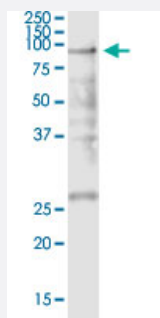


POLR3E monoclonal antibody (M03), clone 4F4

Catalog # H00055718-M03

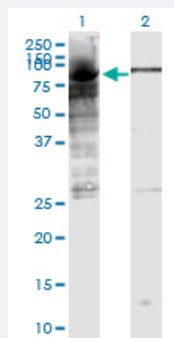
Size 100 ug

Applications



Western Blot (Cell lysate)

POLR3E monoclonal antibody (M03), clone 4F4. Western Blot analysis of POLR3E expression in U-2 OS.

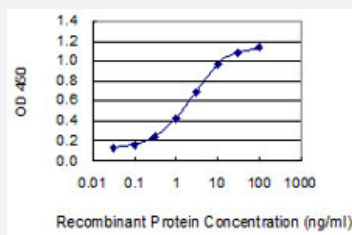


Western Blot (Transfected lysate)

Western Blot analysis of POLR3E expression in transfected 293T cell line by POLR3E monoclonal antibody (M03), clone 4F4.

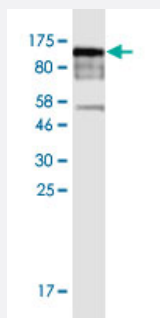
Lane 1: POLR3E transfected lysate (Predicted MW: 74.8 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged POLR3E is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (99 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant POLR3E.
Immunogen	POLR3E (AAH00285, 1 a.a. ~ 666 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MANEEDDPVVQEIDVYLAKSLAEKLYLFQYPVRPASMTYDDIPHLSAIIKPKQKQVELEMAIDTLN PNYCRSKGEQIALNVDGACADETSTYSSKLMQKQTFCSSTNTSRYAAALYRQGEHLHTPLHGI LQLRPSFSYLDKADAKHREAREANEAGDSSQDEADDVKQITVRFSPPESEQARQRRVQSYEFL QKKHAEPPWVHLHYGLRDSRSEHERQYLLCPGSSGVENTELVKSPSEYLMMLMPPSQEEEDK KPVAPSNVLSMAQLRTLPLADQIKILMKNVVMFPANLMSLLGPSIDSVAVLRGIQKVAMLVQGN WVVKSDILYPKDSPPHSGVPAEVLGRGRDFVMWKFTQSRWVVRKEVATVTKLCAEDVMDFL HMAVVRINKGWEFILPYDGEFIKKHPDVVQRQHMLWTGIQAKLEKVYNLVKETMPKKPDAQSGPA GLVCGDQRIQVAKTKAQQNHALLERELQRRKEQLRVPVPPGVRIKEEPVSEEGEEDDEEQEAE EPMDTSPSGLHSLKLANGLPLGRAAGTDSFNHPPQGCASTPVARELKAFVEATFQRQFVLTSE LKRLFNHLASLPPGHTLFSGISDRMLQDQTVLAAGCKQILVPFPPQTAASPDEQKVFALWESGDM SDQDCCVSYGGMWYLKGTQVS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (99 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)

POLR3E monoclonal antibody (M03), clone 4F4. Western Blot analysis of POLR3E expression in U-2 OS.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of POLR3E expression in transfected 293T cell line by POLR3E monoclonal antibody (M03), clone 4F4.

Lane 1: POLR3E transfected lysate (Predicted MW: 74.8 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged POLR3E is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — POLR3E

Entrez GeneID	55718
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GeneBank Accession#	BC000285
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Protein Accession#	AAH00285
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Gene Name	POLR3E
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Gene Alias	RPC5, SIN
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Gene Description	polymerase (RNA) III (DNA directed) polypeptide E (80kD)
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Gene Ontology	Hyperlink
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Other Designations	RNA polymerase III 80 kDa subunit RPC5 polymerase (RNA) III (DNA directed) polypeptide E
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