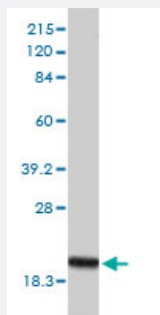


POLR2H monoclonal antibody (M01), clone 3G6-1A4

Catalog # H00005437-M01

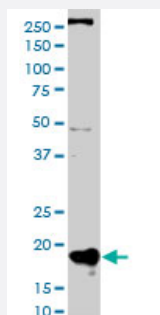
Size 100 ug

Applications



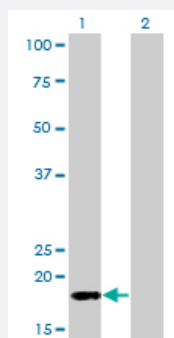
Western Blot (Cell lysate)

POLR2H monoclonal antibody (M01), clone 3G6-1A4 Western Blot analysis of POLR2H expression in HeLa (Cat # L013V1).



Western Blot (Cell lysate)

POLR2H monoclonal antibody (M01), clone 3G6-1A4. Western Blot analysis of POLR2H expression in HepG2 (Cat # L019V1).



Western Blot (Transfected lysate)

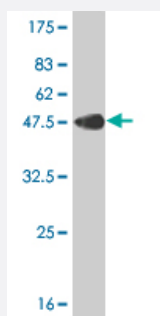
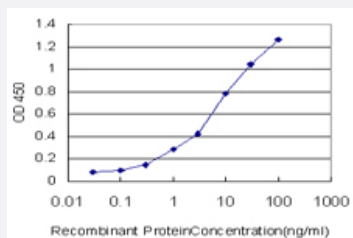
Western Blot analysis of POLR2H expression in transfected 293T cell line by POLR2H monoclonal antibody (M01), clone 3G6-1A4.

Lane 1: POLR2H transfected lysate(17.1 KDa).

Lane 2: Non-transfected lysate.

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged POLR2H is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (42.24 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant POLR2H.
Immunogen	POLR2H (AAH00739, 1 a.a. ~ 150 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAGILFEDIFDVKDIDPEGKKFDRVSRHCESESFKMDLILDVNIQMPVDLGDKFRLVIASLTLYEDG TLDDGEYNPTDDRPSRADQFEYVMYGVYRIEGDETSTEATRLSAYVSYGGLLMRLQGDANNLH GFEVDSRVYLLMKKLAF
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (42.24 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)

POLR2H monoclonal antibody (M01), clone 3G6-1A4 Western Blot analysis of POLR2H expression in Hela (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

POLR2H monoclonal antibody (M01), clone 3G6-1A4. Western Blot analysis of POLR2H expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of POLR2H expression in transfected 293T cell line by POLR2H monoclonal antibody (M01), clone 3G6-1A4.

Lane 1: POLR2H transfected lysate(17.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged POLR2H is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — POLR2H

Entrez GeneID	5437
---------------	----------------------

GeneBank Accession#	BC000739
---------------------	--------------------------

Protein Accession#	AAH00739
--------------------	--------------------------

Gene Name	POLR2H
-----------	--------

Gene Alias	RPABC3, RPB17, RPB8, hsRPB8
------------	-----------------------------

Gene Description	polymerase (RNA) II (DNA directed) polypeptide H
Omim ID	606023
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of the essential subunits of RNA polymerase II that is shared by the other two eukaryotic DNA-directed RNA polymerases, I and III. [provided by RefSeq]
Other Designations	RNA polymerase II, polypeptide H

Publication Reference

- [Examining the complexity of human RNA polymerase complexes using HaloTag technology coupled to label free quantitative proteomics.](#)

Daniels DL, Méndez J, Mosley AL, Ramisetty SR, Murphy N, Benink H, Wood KV, Urh M, Washburn MP.

Journal of Proteome Research 2012 Feb; 11(2):564.

Application: WB-Tr, Human, HEK 293T cells

Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)
- [RNA polymerase](#)

Disease

- [Urinary Bladder Neoplasms](#)