

POLR1C Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant POLR1C.****Catalog # AT3372a****Specification**

POLR1C Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, IF
Primary Accession	O15160
Other Accession	BC008863
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	39250

POLR1C Antibody (monoclonal) (M01) - Additional Information**Gene ID** 9533**Other Names**

DNA-directed RNA polymerases I and III subunit RPAC1, DNA-directed RNA polymerase I subunit C, RNA polymerases I and III subunit AC1, AC40, DNA-directed RNA polymerases I and III 40 kDa polypeptide, RPA40, RPA39, RPC40, POLR1C, POLR1E

Target/Specificity

POLR1C (AAH08863, 1 a.a. ~ 346 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

IF~~1:50~200

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

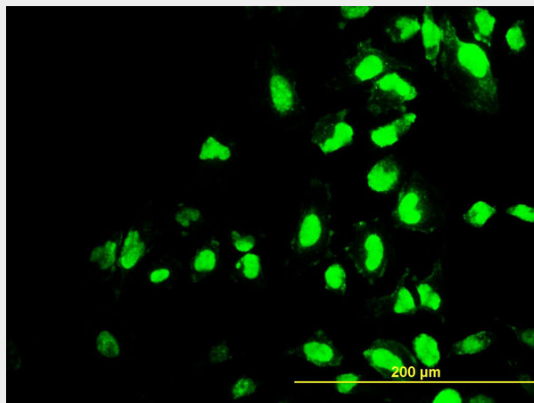
POLR1C Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

POLR1C Antibody (monoclonal) (M01) - Protocols

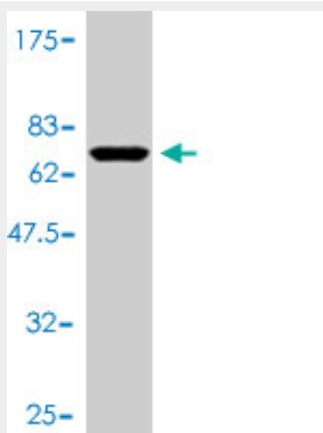
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

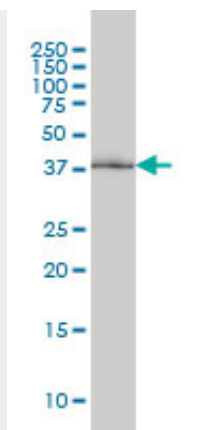
POLR1C Antibody (monoclonal) (M01) - Images



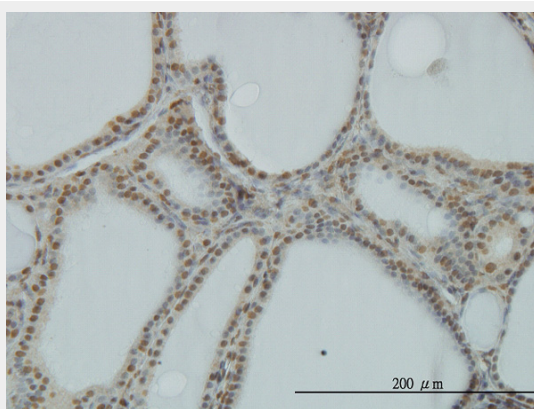
Immunofluorescence of monoclonal antibody to POLR1C on HeLa cell. [antibody concentration 7 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (63.8 KDa) .



POLR1C monoclonal antibody (M01), clone 3A5-H2 Western Blot analysis of POLR1C expression in K-562 (Cat # AT3372a)



Immunoperoxidase of monoclonal antibody to POLR1C on formalin-fixed paraffin-embedded human thyroid nodular goiter. [antibody concentration 3 ug/ml]

POLR1C Antibody (monoclonal) (M01) - References

Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931. Characterization of the interactome of the human MutL homologues MLH1, PMS1, and PMS2. Cannavo E, et al. J Biol Chem, 2007 Feb 2. PMID 17148452. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514. Nucleolar proteome dynamics. Andersen JS, et al. Nature, 2005 Jan 6. PMID 15635413.