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POLA Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant POLA.
Catalog # AT3365a

Product Information

Application	WB, E
Primary Accession	P09884
Other Accession	NM_016937
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3C11
Calculated MW	165913

Additional Information

Gene ID	5422
Other Names	DNA polymerase alpha catalytic subunit, DNA polymerase alpha catalytic subunit p180, POLA1, POLA
Target/Specificity	POLA (NP_058633, 1363 a.a. ~ 1462 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
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	POLA Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

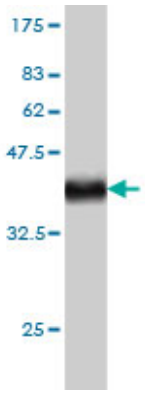
This gene encodes the catalytic subunit of DNA polymerase, which together with a regulatory and two primase subunits, forms the DNA polymerase alpha complex. The catalytic subunit plays an essential role in the initiation of DNA replication.

References

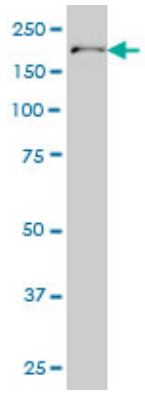
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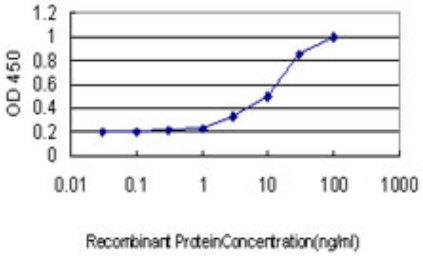
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



POLA monoclonal antibody (M01), clone 3C11 Western Blot analysis of POLA expression in Hela S3 NE ((Cat # AT3365a)



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.