

Product datasheet for **AM31124PU-N**

POLK Mouse Monoclonal Antibody [Clone ID: 6F2]

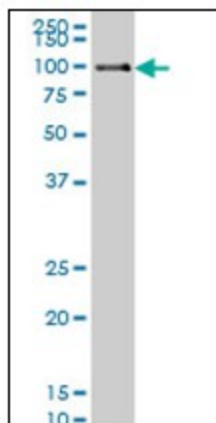
Product data:

Product Type:	Primary Antibodies
Clone Name:	6F2
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	ELISA. Immunofluorescence: 10 µg/ml. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	POLK antibody was raised against recombinant protein
Specificity:	This antibody reacts to POLK.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	polymerase (DNA) kappa
Database Link:	Entrez Gene 51426 Human Q9UBT6
Synonyms:	POLK, DINB1, DINB protein, DINP
Protein Families:	Druggable Genome

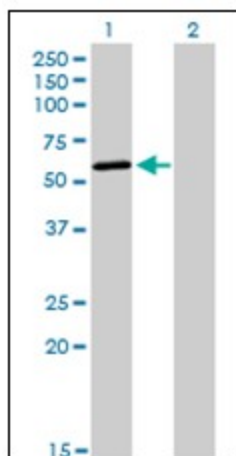


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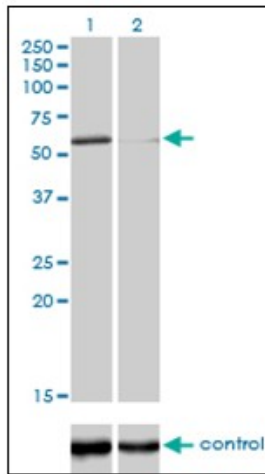
Product images:



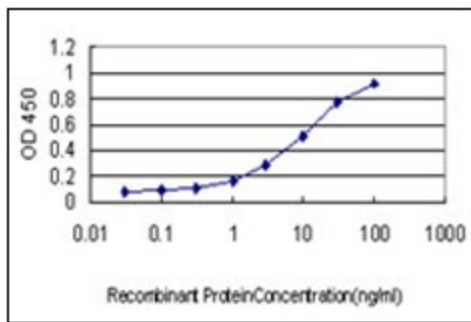
Western Blot analysis of POLK expression in HeLa nuclear extracts by POLK monoclonal antibody, clone 6F2.



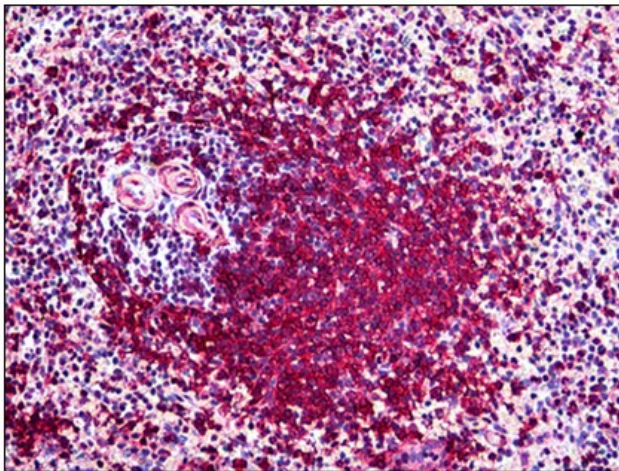
Western Blot analysis of POLK expression in transfected 293T cell line by POLK monoclonal antibody, clone 6F2.



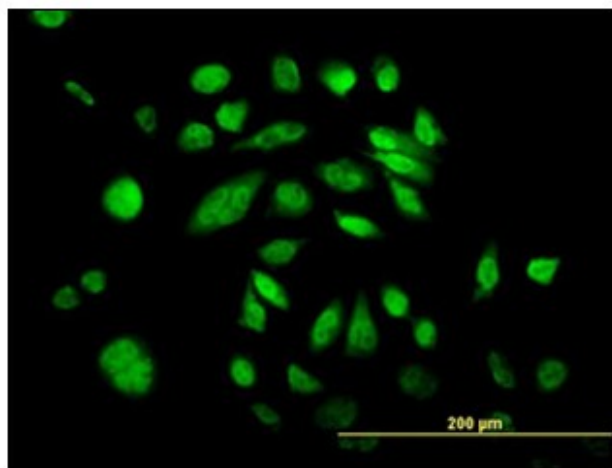
Western blot analysis of POLK over-expressed 293 cell line, cotransfected with POLK Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with POLK monoclonal antibody, clone 6F2. GAPDH (36.1 kDa) used as control.



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



Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence of monoclonal antibody to POLK on HeLa cell. [antibody concentration 10 ug/ml]