

## Anti-DNA Polymerase iota (POLI) Mouse Monoclonal Antibody [Clone ID: OTI1C8]

Catalog Number: M01376

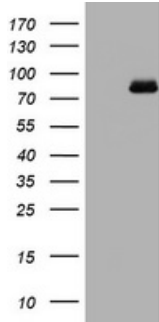
### Overview

Product Name	Anti-DNA Polymerase iota (POLI) Mouse Monoclonal Antibody [Clone ID: OTI1C8]
Reactive Species	Human
Description	Boster Bio POLI mouse monoclonal antibody, clone OTI1C8 (formerly 1C8). Catalog# M01376. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI1C8
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q9UNA4

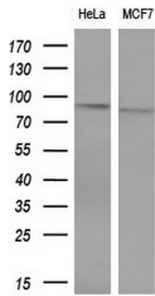
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 458-740 of human POLI (NP_009126) produced in E.coli.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150

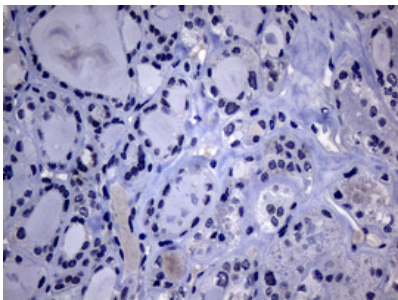
## Anti-DNA Polymerase iota (POLI) Mouse Monoclonal Antibody [Clone ID: OTI1C8] (M01376) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POLI (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-POLI.



Western blot analysis of extracts (10ug) from 1 cell line by using anti-POLI monoclonal antibody (1:200).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-POLI mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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