

## Anti-CDCA8 Mouse Monoclonal Antibody [Clone ID: OTI4G3]

Catalog Number: M06612

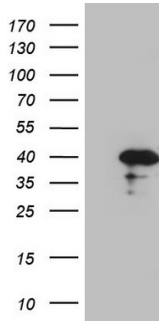
### Overview

Product Name	Anti-CDCA8 Mouse Monoclonal Antibody [Clone ID: OTI4G3]
Reactive Species	Human
Description	Boster Bio CDCA8 mouse monoclonal antibody, clone OTI4G3 (formerly 4G3). Catalog# M06612. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI4G3
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q53HL2

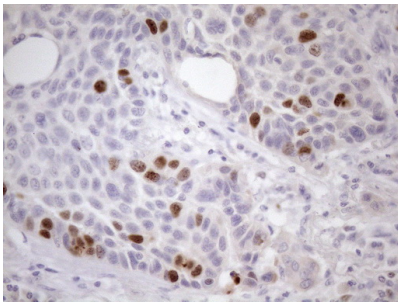
### Technical Details

Immunogen	Full length human recombinant protein of human CDCA8 (NP_060571) 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	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

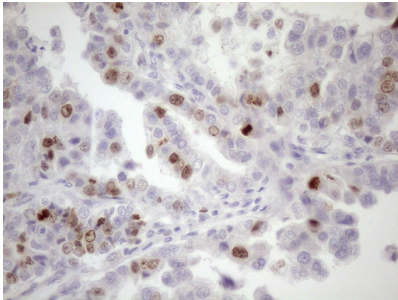
## Anti-CDCA8 Mouse Monoclonal Antibody [Clone ID: OTI4G3] (M06612) Images



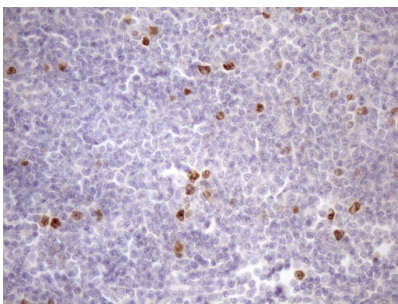
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDCA8 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CDCA8 (1:2000).



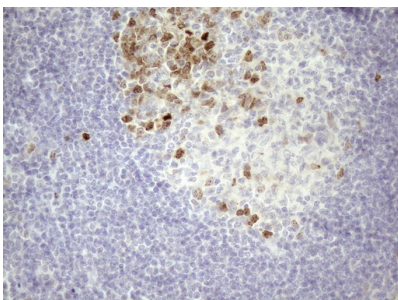
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CDCA8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



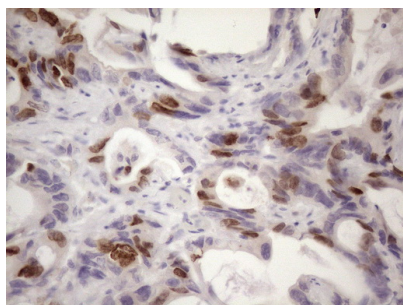
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-CDCA8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-CDCA8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-CDCA8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-CDCA8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min

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