

## Anti-HE4 (WFDC2) Mouse Monoclonal Antibody [Clone ID: OTI1E12]

Catalog Number: M02685-2

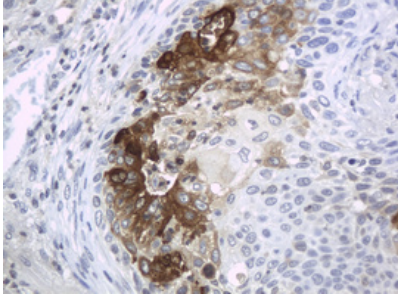
### Overview

Product Name	Anti-HE4 (WFDC2) Mouse Monoclonal Antibody [Clone ID: OTI1E12]
Reactive Species	Human
Description	Boster Bio WFDC2 (HE4) mouse monoclonal antibody, clone OTI1E12 (formerly 1E12). Catalog# M02685-2. Tested in IHC, WB. This antibody reacts with Human.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI1E12
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 for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q14508

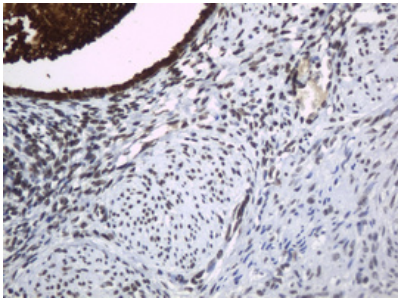
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 31-124 of human WFDC2 (NP_006094) 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

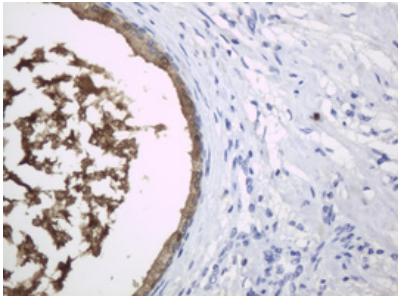
## Anti-HE4 (WFDC2) Mouse Monoclonal Antibody [Clone ID: OTI1E12] (M02685-2) Images



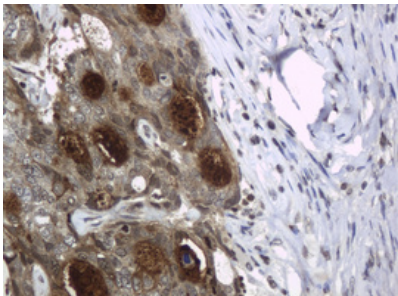
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-WFDC2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



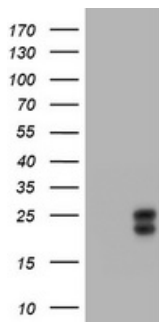
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-WFDC2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-WFDC2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-WFDC2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY WFDC2 (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-WFDC2.

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Anti-HE4 (WFDC2) Mouse Monoclonal Antibody [Clone ID: OT11E12]

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