

Anti-EGLN2 Mouse Monoclonal Antibody [Clone ID: OTI7H3]

Catalog Number: M03015-1

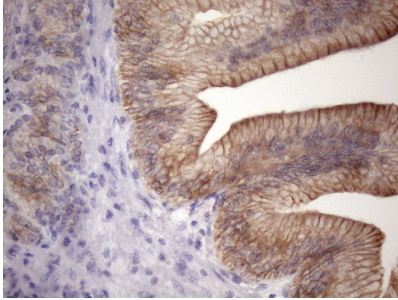
Overview

Product Name	Anti-EGLN2 Mouse Monoclonal Antibody [Clone ID: OTI7H3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio EGLN2 mouse monoclonal antibody, clone OTI7H3 (formerly 7H3). Catalog# M03015-1. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI7H3
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	Q96KS0

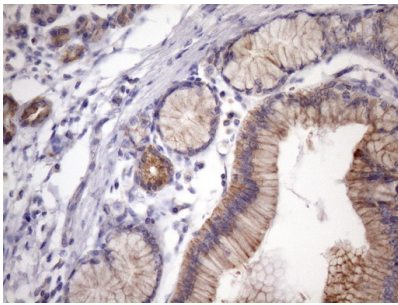
Technical Details

Immunogen	Full length human recombinant protein of human EGLN2 (NP_542770) 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

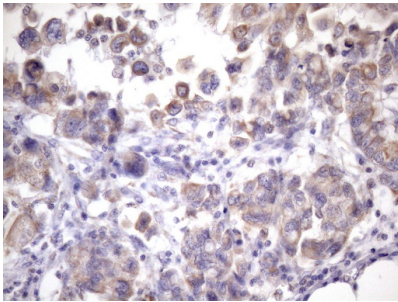
Anti-EGLN2 Mouse Monoclonal Antibody [Clone ID: OTI7H3] (M03015-1) Images



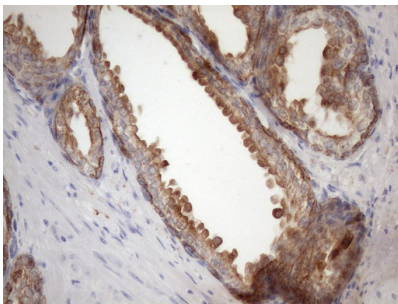
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-EGLN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



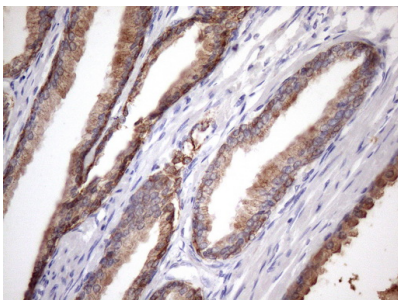
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-EGLN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



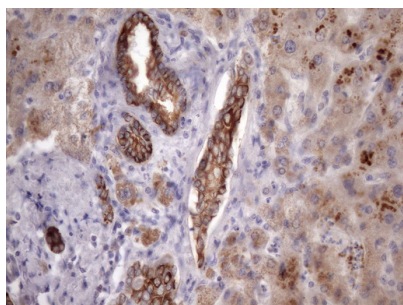
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-EGLN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



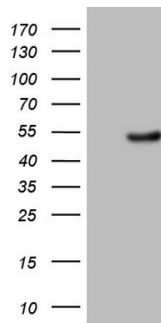
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-EGLN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-EGLN2 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 liver tissue within the normal limits using anti-EGLN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EGLN2 (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-EGLN2 (1:2000).

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Anti-EGLN2 Mouse Monoclonal Antibody [Clone ID: OT17H3]

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