

Anti-PI 3 Kinase catalytic subunit alpha (PIK3CA) Mouse Monoclonal Antibody [Clone ID: OTI6D9]

Catalog Number: M00029-1

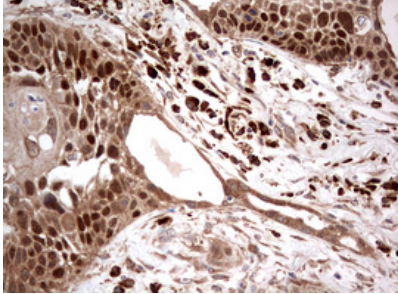
Overview

Product Name	Anti-PI 3 Kinase catalytic subunit alpha (PIK3CA) Mouse Monoclonal Antibody [Clone ID: OTI6D9]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio PIK3CA mouse monoclonal antibody, clone OTI6D9 (formerly 6D9). Catalog# M00029-1. Tested in IHC. This antibody reacts with Human, Mouse, Rat.
Conjugate	Unconjugated
Application	IHC
Clonality	Monoclonal OTI6D9
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	P42336

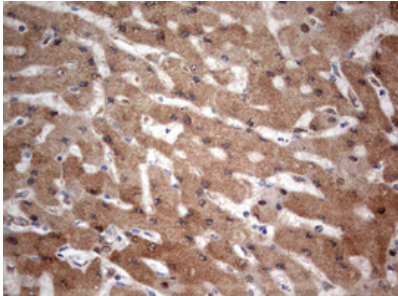
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 303-631 of human PIK3CA (NP_006209) produced in E.coli.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	IHC 1:150

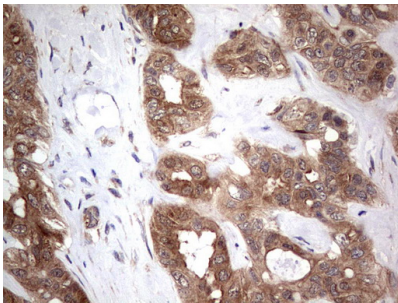
Anti-PI 3 Kinase catalytic subunit alpha (PIK3CA) Mouse Monoclonal Antibody [Clone ID: OTI6D9] (M00029-1) Images



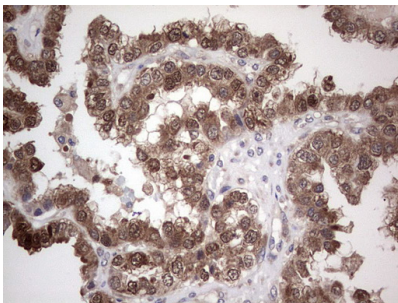
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

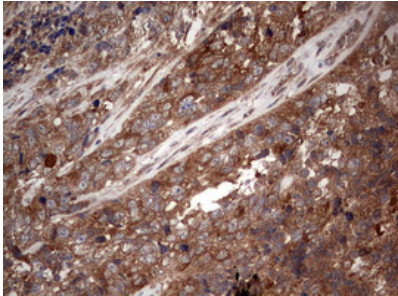
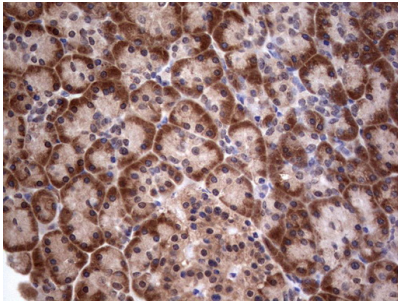


Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

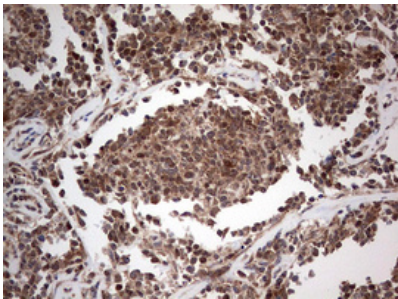


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

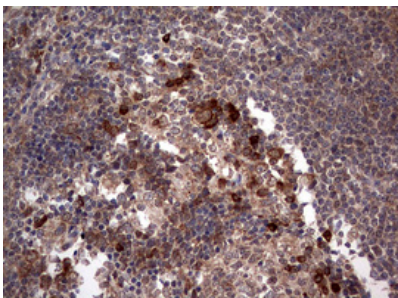
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



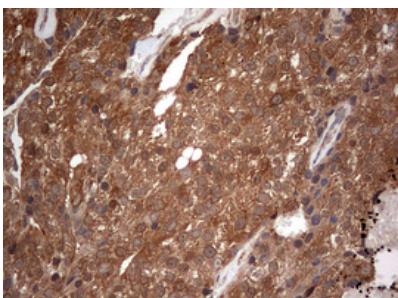
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

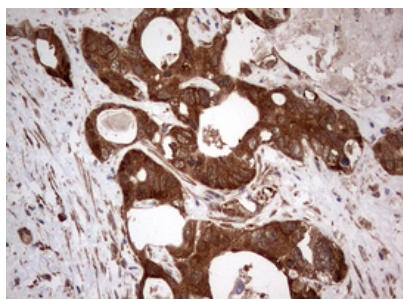


Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

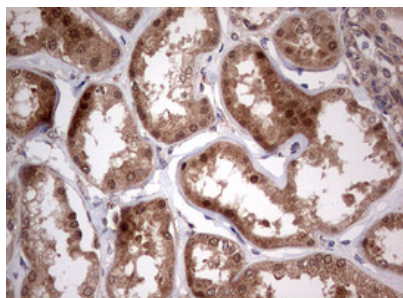


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval



by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PIK3CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

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Anti-PI 3 Kinase catalytic subunit alpha (PIK3CA) Mouse Monoclonal Antibody [Clone ID: OT16D9]

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