

Anti-Cytochrome P450 17A1 (CYP17A1) Mouse Monoclonal Antibody [Clone ID: OTI3F11]

Catalog Number: M00615

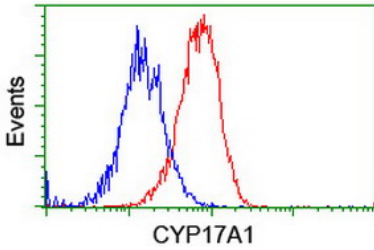
Overview

Product Name	Anti-Cytochrome P450 17A1 (CYP17A1) Mouse Monoclonal Antibody [Clone ID: OTI3F11]
Reactive Species	Human
Description	Boster Bio CYP17A1 mouse monoclonal antibody, clone OTI3F11 (formerly 3F11). Catalog# M00615. Tested in FC, IHC, WB. This antibody reacts with Human.
Conjugate	Unconjugated
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI3F11
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	P05093

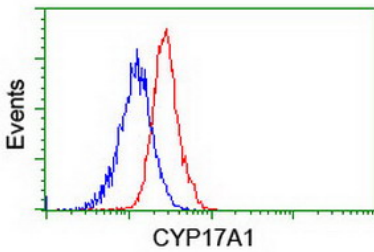
Technical Details

Immunogen	Full length human recombinant protein of human CYP17A1 (NP_000093) produced in HEK293T cell.
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 Flow Cytometry 1:100

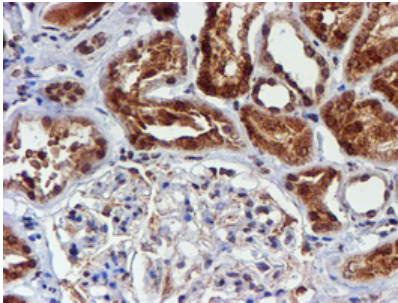
Anti-Cytochrome P450 17A1 (CYP17A1) Mouse Monoclonal Antibody [Clone ID: OTI3F11] (M00615) Images



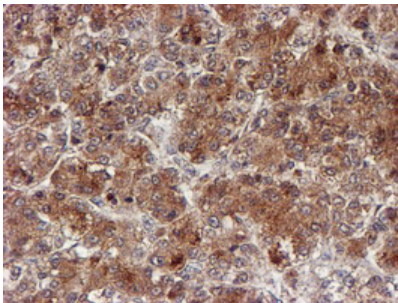
Flow cytometric Analysis of HeLa cells



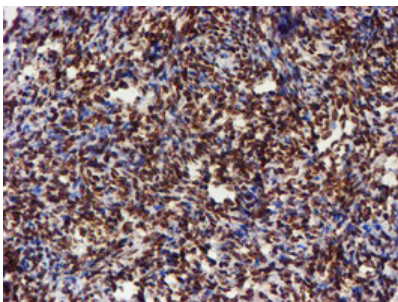
Flow cytometric Analysis of Jurkat cells



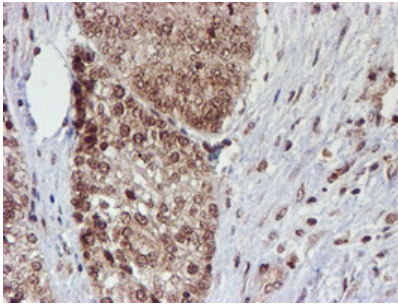
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-CYP17A1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



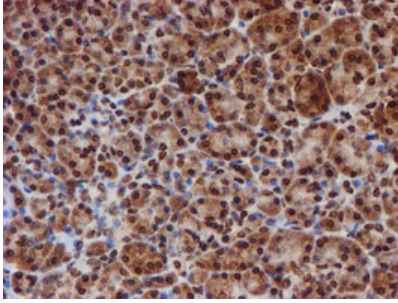
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-CYP17A1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



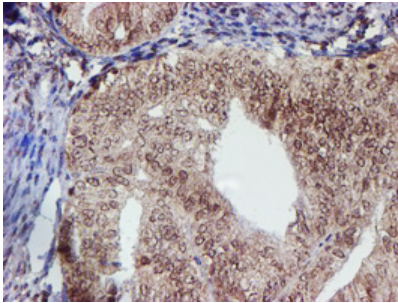
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-CYP17A1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



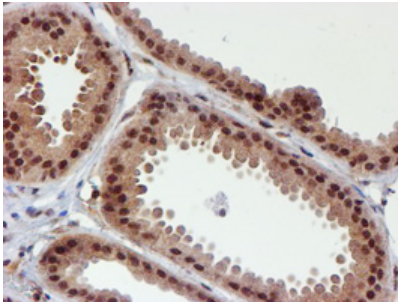
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-CYP17A1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



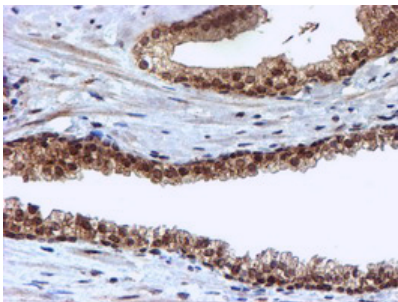
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-CYP17A1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-CYP17A1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

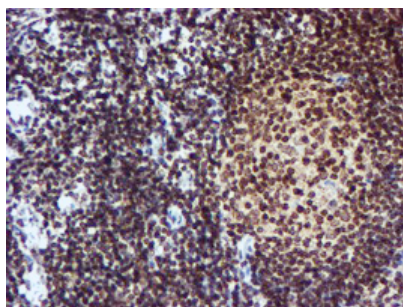


Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-CYP17A1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

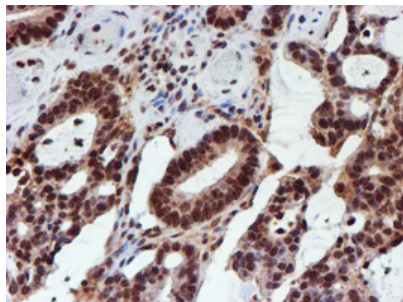


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CYP17A1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

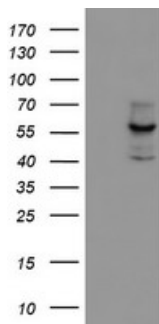
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-CYP17A1 mouse



monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-CYP17A1 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 CYP17A1 (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-CYP17A1.

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