

Anti-Hydroxysteroid (17 beta) Dehydrogenase 4 (HSD17B4) Mouse Monoclonal Antibody [Clone ID: OTI4C4]

Catalog Number: M02923

Overview

Product Name	Anti-Hydroxysteroid (17 beta) Dehydrogenase 4 (HSD17B4) Mouse Monoclonal Antibody [Clone ID: OTI4C4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio HSD17B4 mouse monoclonal antibody, clone OTI4C4 (formerly 4C4). Catalog# M02923. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Monoclonal OTI4C4
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 as received.
Host	Mouse
Uniprot ID	P51659

Technical Details

Immunogen	Full length human recombinant protein of human HSD17B4 (NP_000405) 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 1:4000 IF 1:100 IHC 1:150

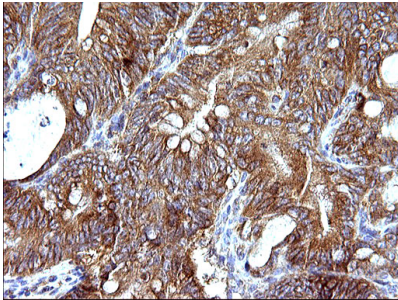
Anti-Hydroxysteroid (17 beta) Dehydrogenase 4 (HSD17B4) Mouse Monoclonal Antibody [Clone ID: OTI4C4] (M02923) Images



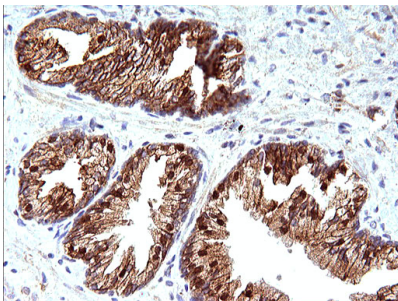
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HSD17B4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HSD17B4.



Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-HSD17B4 mouse monoclonal antibody (M02923) at 1:150 dilution.

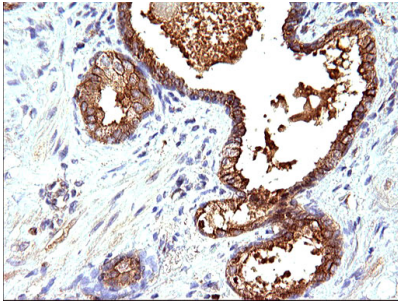


Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-HSD17B4 mouse monoclonal antibody (M02923) at 1:150 dilution.

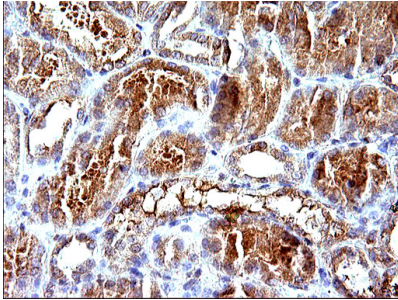


Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-HSD17B4 mouse monoclonal antibody (M02923) at 1:150 dilution.

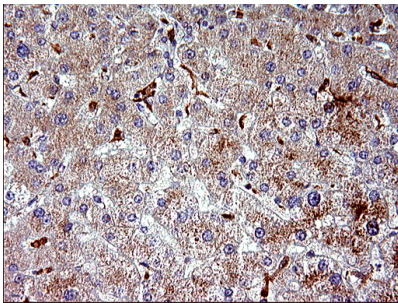
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-HSD17B4 mouse monoclonal antibody (M02923) at 1:150 dilution.



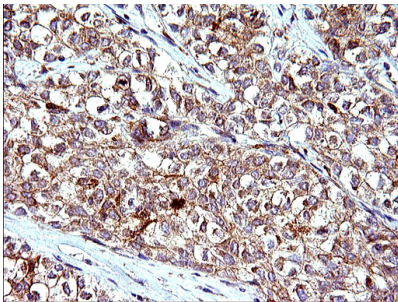
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-HSD17B4 mouse monoclonal antibody (M02923) at 1:150 dilution.



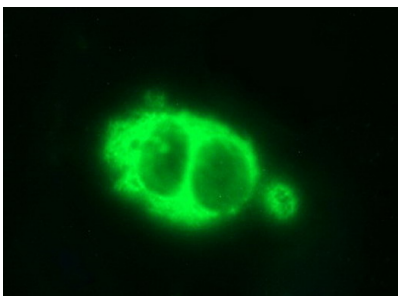
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-HSD17B4 mouse monoclonal antibody (M02923) at 1:150 dilution.



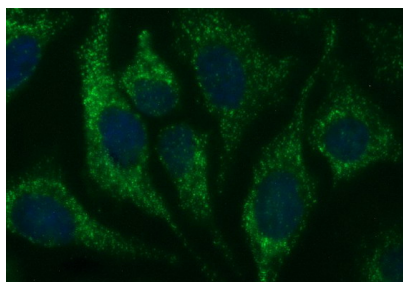
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-HSD17B4 mouse monoclonal antibody (M02923) at 1:150 dilution.



Anti-HSD17B4 mouse monoclonal antibody (M02923) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY HSD17B4.



Immunofluorescent staining of HeLa cells using anti-HSD17B4 mouse monoclonal antibody (M02923) at 1:100 dilution.



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