BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-HSD17B12 Antibody (Center)

Catalog Number: A07397-1

About HSD17B12

The enzyme 17-beta hydroxysteroid dehydrogenase-12 (HSD17B12) uses NADPH to reduce 3-ketoacyl-CoA to 3-hydroxyacyl-CoA during the second step of fatty acid elongation.

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Overview

Product Name	Anti-HSD17B12 Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-HSD17B12 Antibody (Center) (Catalog # A07397-1). Tested in WB, Flow Cytometry, IHC-P application(s). This antibody reacts with Human.
Application	Flow Cytometry, IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q53GQ0

Technical Details

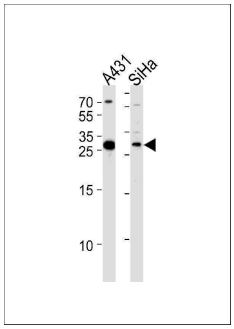
Immunogen	This HSD17B12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 126-155 amino acids from the Central region of human HSD17B12.
Predicted Reactive Species	Monkey
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

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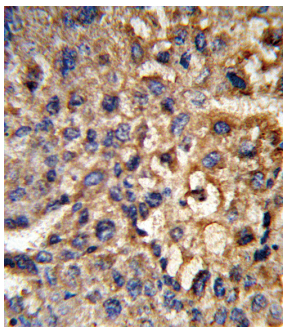
	IHC-P: 1:10-1:50 FC: 1:10-1:50

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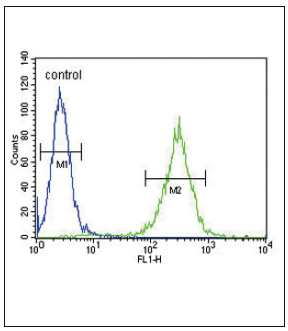
Anti-HSD17B12 Antibody (Center) (A07397-1) Images



HSD17B12 Antibody (Center) western blot analysis in A431,SiHa cell line lysates (35ug/lane).This demonstrates the HSD17B12 antibody detected the HSD17B12 protein (arrow).



Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with HSD17B12 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



HSD17B12 Antibody (Center) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Anti-HSD17B12 Antibody (Center)

For Research Use Only. Not for use in diagnostic procedures.