

HSD17B8 Polyclonal Antibody

Catalog Number:E-AB-11301



Note: Centrifuge before opening to ensure complete recovery of vial contents.

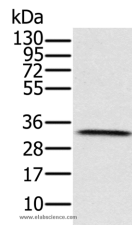
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human HSD17B8
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

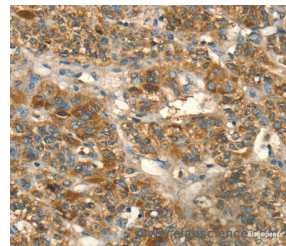
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200

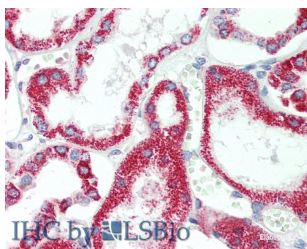
Data



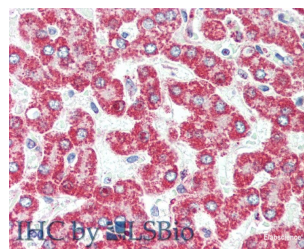
Western Blot analysis of Human testis tissue using HSD17B8 Polyclonal Antibody at dilution of 1:650
Calculated Mw:27kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using HSD17B8 Polyclonal Antibody at dilution of 1:55



Immunohistochemistry of paraffin-embedded Human Kidney using HSD17B8 Polyclonal Antibody at dilution of 1:100(Elabscience® Product Detected by Lifespan).



Immunohistochemistry of paraffin-embedded Human liver cancer using HSD17B8 Polyclonal Antibody at dilution of 1:100(Elabscience® Product Detected by Lifespan).

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

In mice, the Ke6 protein is a 17-beta-hydroxysteroid dehydrogenase that can regulate the concentration of biologically active estrogens and androgens. It is preferentially an oxidative enzyme and inactivates estradiol, testosterone, and dihydrotestosterone. However, the enzyme has some reductive activity and can synthesize estradiol from estrone. The

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protein encoded by this gene is similar to Ke6 and is a member of the short-chain dehydrogenase superfamily. An alternatively spliced transcript of this gene has been detected, but the full-length nature of this variant has not been determined.

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