

anti- HSD17B6 antibody

Product Information

Catalog No.:	FNab04027
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

NAD-dependent oxidoreductase with broad substrate specificity that shows both oxidative and reductive activity(in vitro). Has 17-beta-hydroxysteroid dehydrogenase activity towards various steroids(in vitro). Converts 5-alpha-androstan-3-alpha,17-beta-diol to androsterone and estradiol to estrone(in vitro). Has 3-alpha-hydroxysteroid dehydrogenase activity towards androsterone(in vitro). Has retinol dehydrogenase activity towards all-trans-retinol(in vitro). Can convert androsterone to epi-androsterone.Androsterone is first oxidized to 5-alpha-androstane-3,17-dione and then reduced to epi-andosterone. Can act on both C-19 and C-21 3-alpha-hydroxysteroids.

Immunogen information

Immunogen:	hydroxysteroid(17-beta) dehydrogenase 6 homolog(Mouse)
Synonyms:	RODH, SDR9C6
Observed MW:	33-35kd
UniprotID :	O14756

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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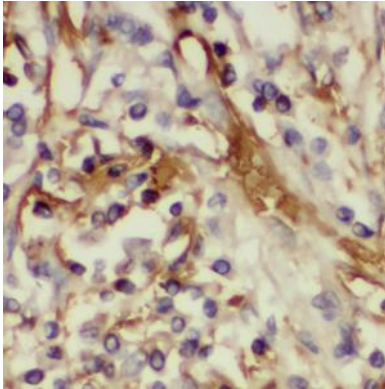
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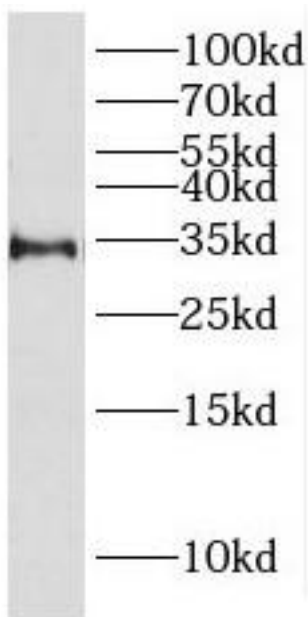
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab04027(HSD17B6 antibody) at dilution of 1:50



human liver tissue were subjected to SDS PAGE followed by western blot with FNab04027(HSD17B6 antibody) at dilution of 1:200

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