

anti- SULT1E1 antibody

Product Information

Catalog No.:	FNab08382
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

Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate(PAPS) as sulfonate donor to catalyze the sulfate conjugation of estradiol and estrone. May play a role in the regulation of estrogen receptor activity by metabolizing free estradiol. Maximally sulfates beta-estradiol and estrone at concentrations of 20 nM. Also sulfates dehydroepiandrosterone, pregnenolone, ethinylestradiol, equalenin, diethylstilbesterol and 1-naphthol, at significantly higher concentrations; however, cortisol, testosterone and dopamine are not sulfated.

Immunogen information

Immunogen:	sulfotransferase family 1E, estrogen-preferring, member 1
Synonyms:	STE
Observed MW:	32-35 kDa
UniprotID :	P49888

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP

Wuhan Fine Biotech Co., Ltd.

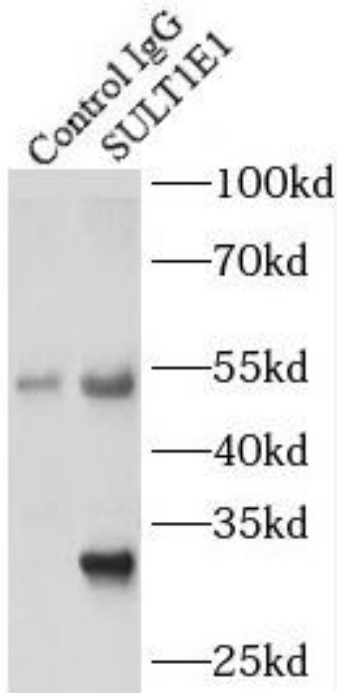
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Tel : (0086)027-87384275

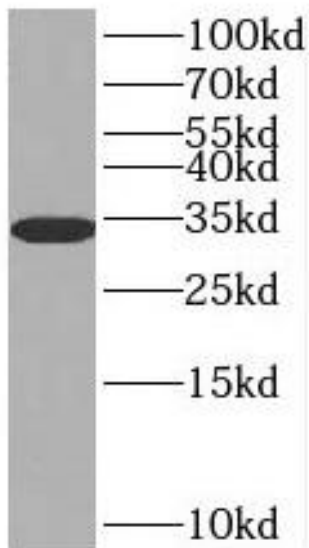
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Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

Image:



IP Result of anti-SULT1E1 (IP:FNab08382, 4ug;
Detection:FNab08382 1:400) with mouse liver
tissue lysate 4000ug.



human lung tissue were subjected to SDS PAGE
followed by western blot with
FNab08382(SULT1E1 antibody) at dilution of
1:500

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