

anti- STEAP3 antibody

Product Information

Catalog No.:	FNab08318
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

Endosomal ferrireductase required for efficient transferrin-dependent iron uptake in erythroid cells. Participates in erythroid iron homeostasis by reducing Fe(3+) to Fe(2+). Can also reduce of Cu(2+) to Cu(1+), suggesting that it participates in copper homeostasis. Uses NADP(+) as acceptor. May play a role downstream of p53/TP53 to interface apoptosis and cell cycle progression. Indirectly involved in exosome secretion by facilitating the secretion of proteins such as TCTP.

Immunogen information

Immunogen:	STEAP family member 3
Synonyms:	TSAP6
Observed MW:	55 kDa
UniprotID :	Q658P3

Application

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

Wuhan Fine Biotech Co., Ltd.

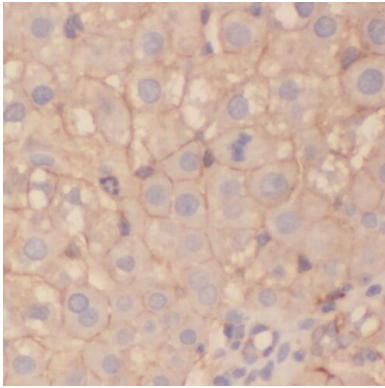
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

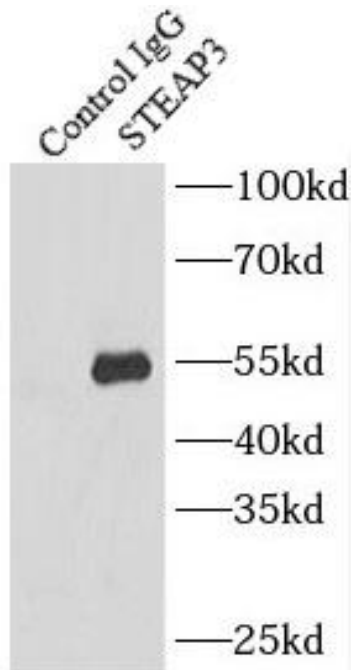
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Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab08318(STEAP3 Antibody) at dilution of 1:50



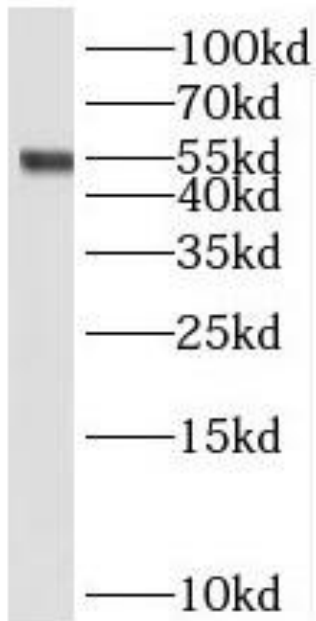
IP Result of anti-STEAP3 (IP:FNab08318, 4ug; Detection:FNab08318 1:700) with C6 cells lysate 1000ug.

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HepG2 cells were subjected to SDS PAGE followed by western blot with FNab08318(STEAP3 antibody) at dilution of 1:2000