

STEAP4 antibody

Product Information

Catalog No.:	FNab08319
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

Metalloreductase that has the ability to reduce both Fe(3+) to Fe(2+) and Cu(2+) to Cu(1+). Uses NAD(+) as acceptor. Plays a role in systemic metabolic homeostasis, integrating inflammatory and metabolic responses(By similarity). Associated with obesity and insulin-resistance. Involved in inflammatory arthritis, through the regulation of inflammatory cytokines. Inhibits anchorage-independent cell proliferation.

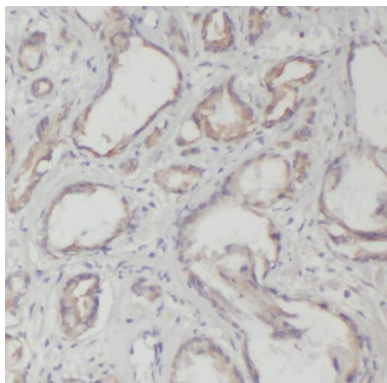
Immunogen information

Immunogen:	STEAP family member 4
Synonyms:	Metalloreductase STEAP4 Six-transmembrane epithelial antigen of prostate 4 SixTransMembrane protein of prostate 2 Tumor necrosis factor, alpha-induced protein 9 STEAP4 STAMP2 TNFAIP9
Observed MW:	52 kDa
Uniprot ID :	Q687X5

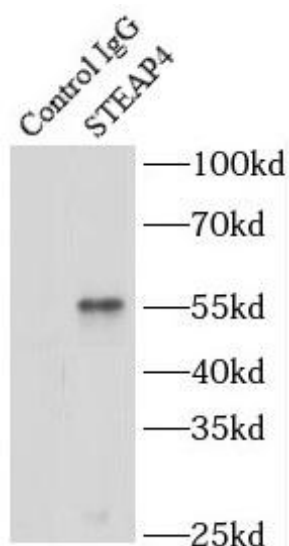
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

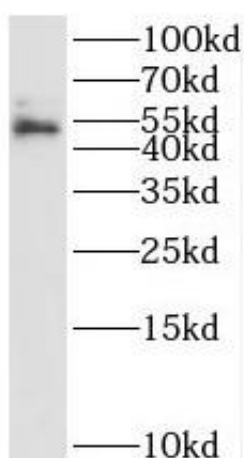
Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab08319(STEAP4 antibody) at dilution of 1:50



IP result of anti-STEAP4(IP:FNab08319, 4ug; Detection:FNab08319 1:1000) with 3T3-L1 cells lysate 1200 ug



3T3-L1 cells were subjected to SDS PAGE followed by western blot with FNab08319(STEAP4 antibody) at dilution of 1:1000