

PYCR1 antibody

Product Information

Catalog No.:	FNab06969
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

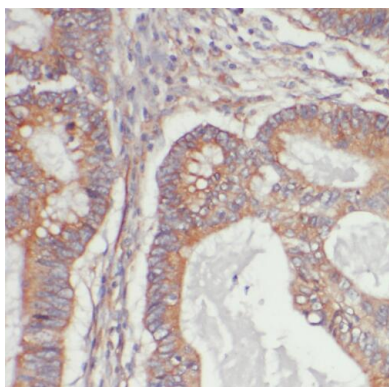
Housekeeping enzyme that catalyzes the last step in proline biosynthesis. Can utilize both NAD and NADP, but has higher affinity for NAD. Involved in the cellular response to oxidative stress.

Immunogen information

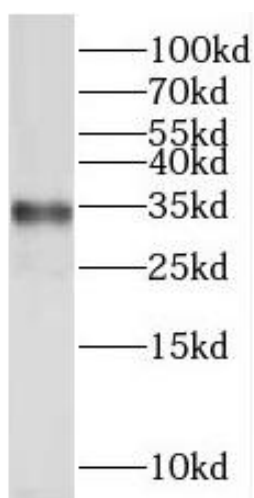
Immunogen:	pyrroline-5-carboxylate reductase 1
Synonyms:	Pyrroline-5-carboxylate reductase 1, mitochondrial (P5C reductase 1, P5CR 1) PYCR1
Observed MW:	33 kDa, 35 kDa
Uniprot ID :	P32322

Application

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



Immunohistochemistry of paraffin-embedded human prostate cancer tissue slide using FNab06969(PYCR1 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



HT-1080 cells were subjected to SDS PAGE followed by western blot with FNab06969(PYCR1 Antibody) at dilution of 1:1000