

UROS antibody

Product Information

Catalog No.:	FNab09295
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

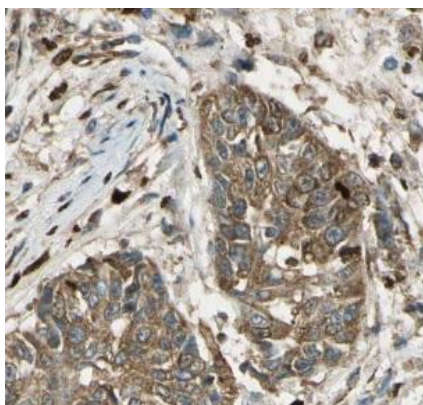
Catalyzes cyclization of the linear tetrapyrrole, hydroxymethylbilane, to the macrocyclic uroporphyrinogen III, the branch point for the various sub-pathways leading to the wide diversity of porphyrins. Porphyrins act as cofactors for a multitude of enzymes that perform a variety of processes within the cell such as methionine synthesis(vitamin B12) or oxygen transport(heme).

Immunogen information

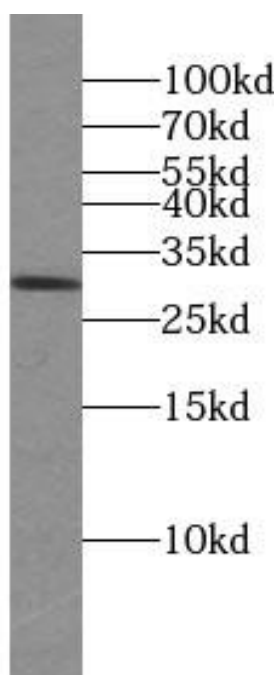
Immunogen:	uroporphyrinogen III synthase
Synonyms:	Uroporphyrinogen-III synthase (UROIIIIS, UROS) Hydroxymethylbilane hydrolyase [cyclizing] Uroporphyrinogen-III cosynthase UROS
Observed MW:	29 kDa
Uniprot ID :	P10746

Application

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



Immunohistochemistry of paraffin-embedded human cervical cancer using FNab09295(UROS antibody) at dilution of 1:50



K-562 cells were subjected to SDS PAGE followed by western blot with FNab09295(UROS antibody) at dilution of 1:600