

## PIGZ antibody

### Product Information

Catalog No.:	FNab06447
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

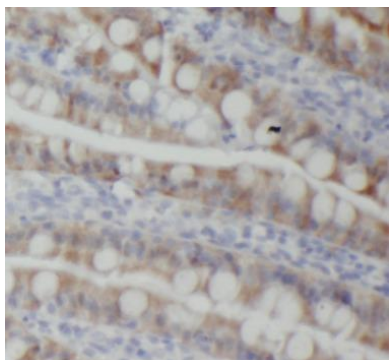
Mannosyltransferase involved in glycosylphosphatidylinositol-anchor biosynthesis. Transfers a fourth mannose to some trimannosyl-GPIs during GPI precursor assembly. The presence of a fourth mannose in GPI is facultative and only scarcely detected, suggesting that it only exists in some tissues.

### Immunogen information

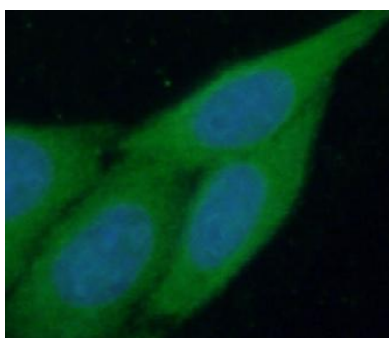
Immunogen:	phosphatidylinositol glycan anchor biosynthesis, class Z
Synonyms:	GPI mannosyltransferase 4 GPI mannosyltransferase IV (GPI-MT-IV) Phosphatidylinositol-glycan biosynthesis class Z protein (PIG-Z) SMP3 homolog (hSMP3) PIGZ SMP3
Observed MW:	63 kDa
Uniprot ID :	Q86VD9

### Application

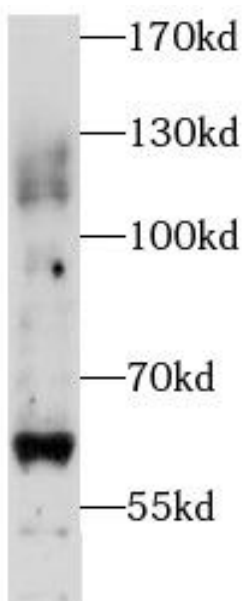
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:1000-1:4000; IHC: 1:20-1:200; IF: 1:50-1:500
Image:	



Immunohistochemistry of paraffin-embedded human colon using FNab06447(PIGZ antibody) at dilution of 1:100



Immunofluorescent analysis of ( -20°C Ethanol ) fixed HepG2 cells using FNab06447 (PIGZ antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



human brain tissue were subjected to SDS PAGE followed by western blot with FNab06447(PIGZ antibody) at dilution of 1:500