

H6PD antibody

Product Information

Catalog No.:	FNab03741
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

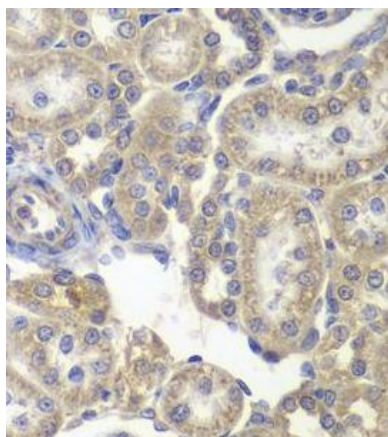
There are 2 forms of glucose-6-phosphate dehydrogenase. G form is X-linked and H form, encoded by this gene, is autosomally linked. This H form shows activity with other hexose-6-phosphates, especially galactose-6-phosphate, whereas the G form is specific for glucose-6-phosphate. Both forms are present in most tissues, but H form is not found in red cells.

Immunogen information

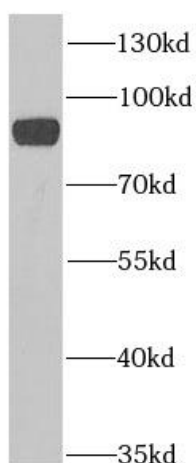
Immunogen:	hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)
Synonyms:	GDH/6PGL endoplasmic bifunctional protein H6PD GDH
Observed MW:	89 kDa
Uniprot ID :	O95479

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:10 - 1:100
Image:	



Immunohistochemistry of paraffin-embedded rat kidney using FNab03741(H6PD antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab03741(H6PD Antibody) at dilution of 1:1000