

anti- PFKM antibody

Product Information

Catalog No.:	FNab06341
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

Three phosphofructokinase isozymes exist in humans: muscle, liver and platelet. These isozymes function as subunits of the mammalian tetramer phosphofructokinase, which catalyzes the phosphorylation of fructose-6-phosphate to fructose-1, 6-bisphosphate. Tetramer composition varies depending on tissue type. This gene encodes the muscle-type isozyme. Mutations in this gene have been associated with glycogen storage disease type VII, also known as Tarui disease. Alternatively spliced transcript variants have been described.

Immunogen information

Immunogen:	phosphofructokinase, muscle
Synonyms:	GSD7, PFK 1, PFK A, PFK M, PFKM, PFKX, Phosphofructokinase 1, Phosphofructokinase M, phosphofructokinase, muscle, Phosphohexokinase
Observed MW:	85 kDa
UniprotID :	P08237

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

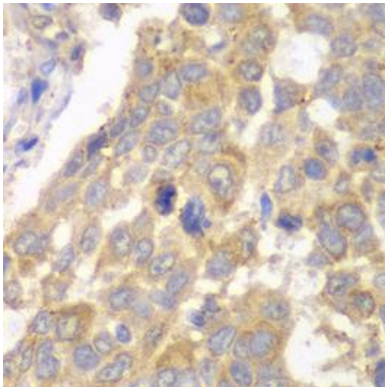
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse

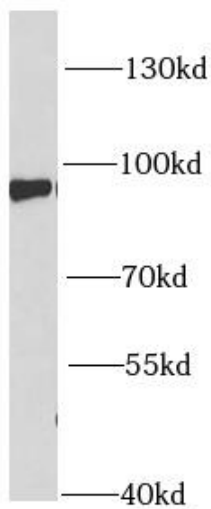
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human esophageal cancer using FNab06341(PFKM Antibody) at dilution of 1:100



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab06341(PFKM antibody) at dilution of 1:1000

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