

TKT antibody

Product Information

Catalog No.:	FNab08939
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	4E2
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

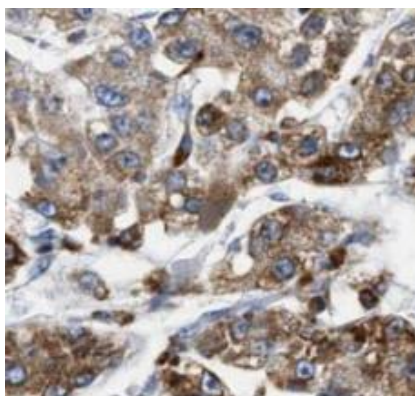
Transketolase is a key pentose phosphate shunt enzyme that plays an important role in the production of reducing equivalents and pentose sugars. Decreased activity of transketolase has been found in patients with Alzheimer's disease and thiamine deficiency. In addition, as an important biocatalyst in stereo-specific carbon-carbon bond synthesis, transketolase has been widely used in industry to produce aromatic products.

Immunogen information

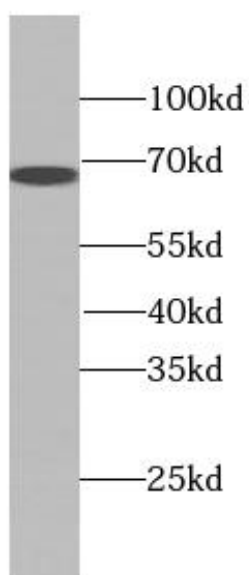
Immunogen:	transketolase
Synonyms:	Transketolase (TK) TKT
Observed MW:	68 kDa
Uniprot ID :	P29401

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, FC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human liver using FNab08939(TKT antibody) at dilution of 1:50



human brain tissue were subjected to SDS PAGE followed by western blot with FNab08939(TKT antibody) at dilution of 1:1000