

FRAT1 Polyclonal Antibody

Catalog No :	YN0202
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	FRAT1
Fields :	>>Wnt signaling pathway;>>Alzheimer disease;>>Pathways of neurodegeneration - multiple diseases;>>Pathways in cancer;>>Breast cancer;>>Hepatocellular carcinoma;>>Gastric cancer
Gene Name :	FRAT1
Protein Name :	Proto-oncogene FRAT1 (Frequently rearranged in advanced T-cell lymphomas 1) (FRAT-1)
Human Gene Id :	10023
Human Swiss Prot No :	Q92837
Mouse Swiss Prot No :	P70339
Immunogen :	Synthesized peptide derived from human protein . at AA range: 130-210
Specificity :	FRAT1 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 30kD

Cell Pathway : WNT;WNT-T CELL

Background : The protein encoded by this gene belongs to the GSK-3-binding protein family. The protein inhibits GSK-3-mediated phosphorylation of beta-catenin and positively regulates the Wnt signaling pathway. It may function in tumor progression and in lymphomagenesis. [provided by RefSeq, Oct 2008],

Function : function:Positively regulates the Wnt signaling pathway by stabilizing beta-catenin through the association with GSK-3. May play a role in tumor progression and collaborate with PIM1 and MYC in lymphomagenesis.,PTM:Phosphorylated.,similarity:Belongs to the GSK-3-binding protein family.,subunit:Binds DVL1. Binds GSK-3 and prevent GSK-3-dependent phosphorylation.,

Subcellular Location : Cytoplasm.

Expression : Lung,Testis,

Products Images

