

## FRAT1 Polyclonal Antibody

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

