

## **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)

Q92837

P70339

Human Gene Id: 10023

**Human Swiss Prot** 

.

No:

**Mouse Swiss Prot** 

No:

**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

1/2



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.,

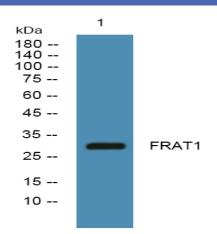
Subcellular Location :

Cytoplasm.

**Expression:** 

Lung, Testis,

## **Products Images**



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night