

Pragmin (phospho Tyr413) Polyclonal Antibody

Catalog No :	YP0236
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	Pragmin
Gene Name :	SGK223
Protein Name :	Tyrosine-protein kinase Sgk223
Human Gene Id :	157285
Human Swiss Prot No :	Q86YV5
Mouse Gene Id :	244418
Mouse Swiss Prot No :	Q57114
Immunogen :	Synthesized phospho-peptide around the phosphorylation site of human Pragmin (phospho Tyr413)
Specificity :	Phospho-Pragmin (Y413) Polyclonal Antibody detects endogenous levels of Pragmin protein only when phosphorylated at Y413.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
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 : 175kD

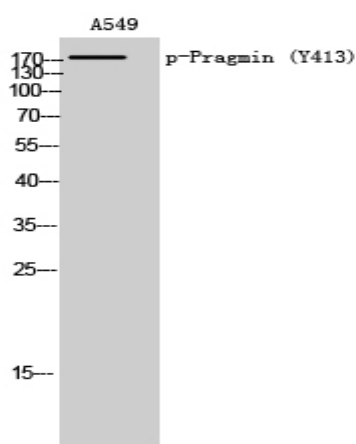
Background : This gene encodes an enzyme that belongs to the tyrosine protein kinase family. A similar protein in rat binds to Rho family GTPase 2 (Rnd2) and regulates neurite outgrowth via activation of Ras homolog gene family, member A (RhoA).
[provided by RefSeq, Mar 2014],

Function : catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,similarity:Belongs to the protein kinase superfamily.,similarity:Contains 1 protein kinase domain.,

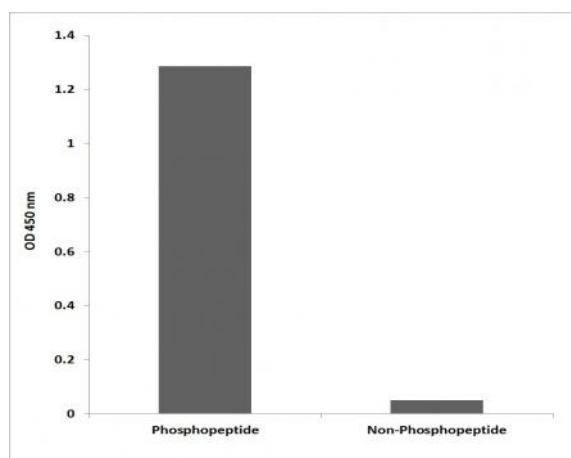
Subcellular Location : Cytoplasm . Cell junction, focal adhesion . Nucleus . Colocalized with NOTCH1 in the nucleus. .

Expression : Amygdala,Epithelium,Fetal brain,Spleen,

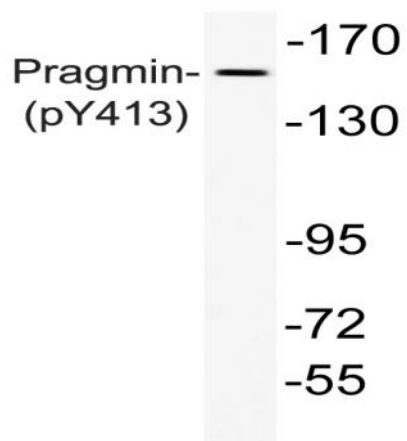
Products Images



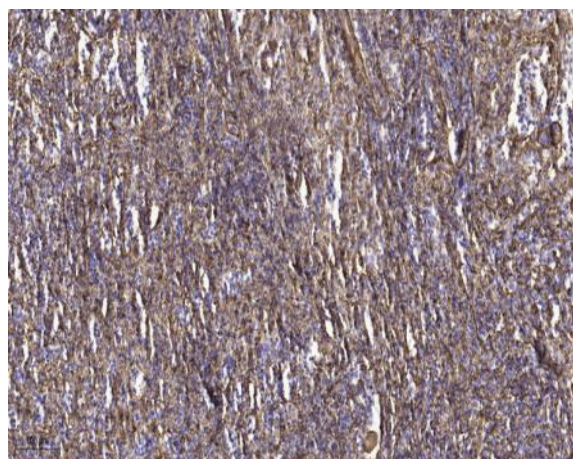
Western Blot analysis of A549 cells using Phospho-Pragmin (Y413) Polyclonal Antibody



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Pragmin (Phospho-Tyr413) Antibody



Western blot analysis of lysate from A549 cells, using phospho-Pragmin (Phospho-Tyr413) antibody.



Immunohistochemical analysis of paraffin-embedded human spleen tissue. 1, primary Antibody was diluted at 1:200 (4° overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200