



Pragmin (phospho Tyr413) Polyclonal Antibody

Catalog No	BYab-14347
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	SGK223
Protein Name	Tyrosine-protein kinase SgK223
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SGK223; Tyrosine-protein kinase SgK223; Sugen kinase 223
Observed Band	175kD
Cell Pathway	Cytoplasm . Cell junction, focal adhesion . Nucleus . Colocalized with NOTCH1 in the nucleus. .
Tissue Specificity	Amygdala,Epithelium,Fetal brain,Spleen,
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.,
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],
matters needing attention	Avoid repeated freezing and thawing!

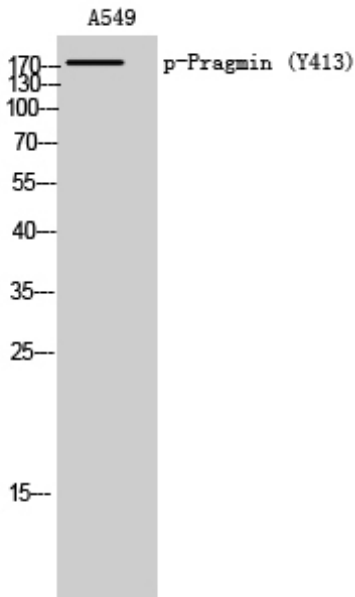
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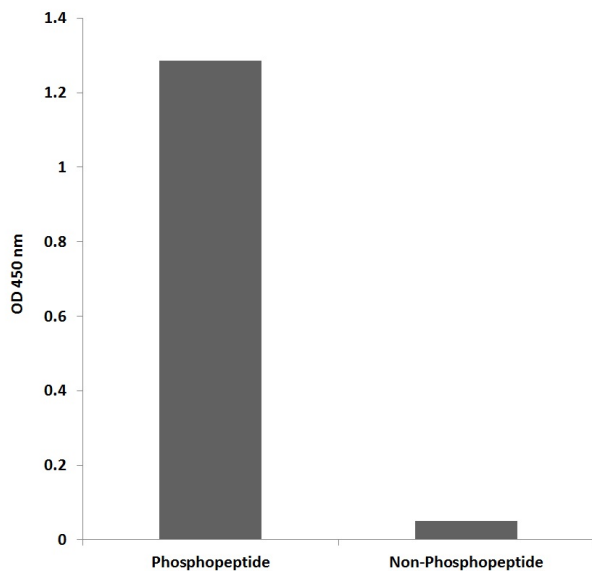
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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



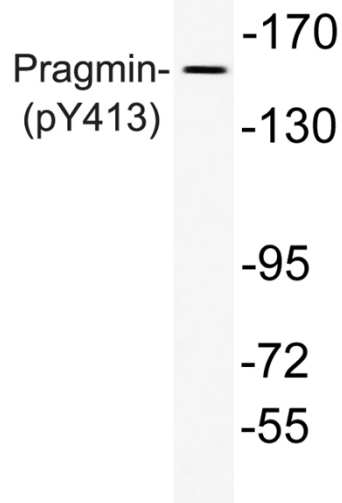
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Pragmin (Phospho-Tyr413) Antibody

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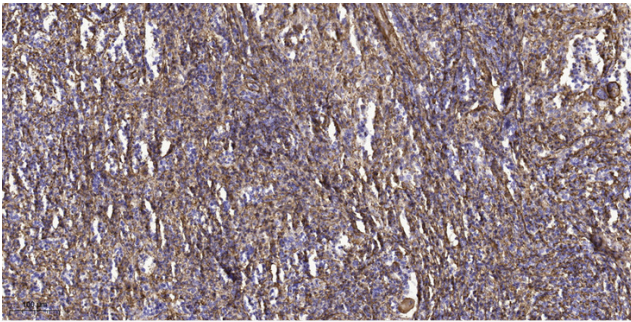
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Western blot analysis of lysate from A549 cells, using phospho-Pragmin (Phospho-Tyr413) antibody.



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