

Immunotag™ Pragmin (phospho Tyr413) Polyclonal Antibody

Antibody Specification	
Catalog No.	ITP0236
Product Description	Immunotag™ Pragmin (phospho Tyr413) Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Pragmin (Tyr413)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	SGK223
Accession No.	Q86YV5 Q571I4
Alternate Names	SGK223; Tyrosine-protein kinase SgK223; Sugen kinase 223
Description	homolog of rat pragma of Rnd2(SGK223) Homo sapiens 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],

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Protein Expression	Amygdala,Epithelium,Fetal brain,Spleen,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.