

Phospho-HIPK2 (Tyr361) Polyclonal Antibody

Product Details	
Size	400 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y361 of human HIPK2
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10987115

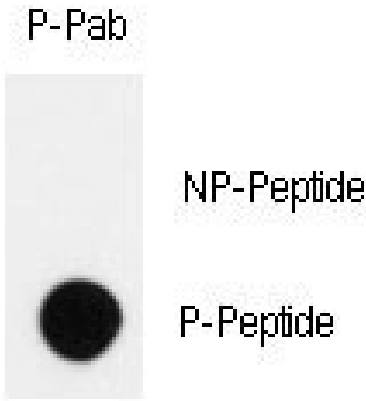
Applications	Tested Dilution	Publications
Western Blot (WB)	-	5 Publications
Immunoprecipitation (IP)	-	1 Publication
Dot blot (DB)	1:500	-

Product Specific Information

This antibody is predicted to react with mouse and rat based on sequence homology.

Product Images For Phospho-HIPK2 (Tyr361) Polyclonal Antibody

Phospho-HIPK2 (Tyr361) Antibody (PA5-13045) in DB
Dot blot analysis of Phospho-HIPK2 pTyr361 polyclonal antibody (Product # PA5-13045) on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5 µg per mL.



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Western Blot (5)

<p>Cell chemical biology</p> <p>Small-molecule probe reveals a kinase cascade that links stress signaling to TCF/LEF and Wnt responsiveness.</p> <p>"PA5-13045 was used in Western Blotting to investigate how Wnt signaling is coordinated relative to tissue organization and renewal."</p> <p>Authors: Cheng J,Tsuda M,Okolotowicz K,Dwyer M,Bushway PJ,Colas AR,Lancman JJ,Schade D,Perea-Gil I,Bruyneel AAN, Lee J,Vadgama N,Quach J,McKeithan WL,Biechele TL,Wu JC,Moon RT,Si Dong PD,Karakikes I,Cashman JR, Mercola M</p>	<p>Year 2021</p> <p>Species Human</p>
<p>American journal of cancer research</p> <p>Inhibition of invasive pancreatic cancer: restoring cell apoptosis by activating mitochondrial p53.</p> <p>"PA5-13045 was used in Western Blot to show compound 1 utilizes a distinct mechanism of action to inhibit PC growth in vitro and in vivo and is a novel anti-PDAC compound."</p> <p>Authors: Cheng J,Okolotowicz KJ,Ryan D,Mose E,Lowy AM,Cashman JR</p>	<p>Year 2020</p> <p>Species Human</p>

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Immunoprecipitation (1)

<p>PLoS biology</p> <p>Transcriptional corepressors HIPK1 and HIPK2 control angiogenesis via TGF--TAK1-dependent mechanism.</p> <p>"Published figure using Phospho-HIPK2 (Tyr361) polyclonal antibody (Product # PA5-13045) in Western Blot"</p> <p>Authors: Shang Y,Doan CN,Arnold TD, Lee S,Tang AA,Reichardt LF,Huang EJ</p>	<p>Year 2013</p> <p>Species Human</p>
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