

# SIK1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the N-terminal of human SNF1LK
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608434

Applications	Tested Dilution	Publications
Western Blot (WB)	1 - 1:25 µg/mL	-
Immunohistochemistry (IHC)	5 µg/mL	-

## Product Specific Information

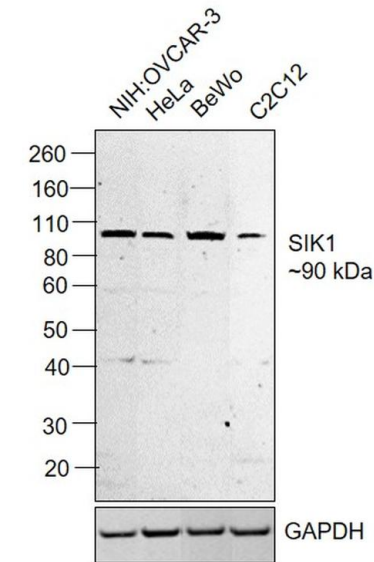
Peptide sequence: MVIMSEFSAD PAGQGQGQK PLRVGFYDIE RTLKGKNFAV VKLARHRVTK

Sequence homology: Cow: 100%; Dog: 93%; Guinea Pig: 85%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 90%; Rat: 100%

Product Images For SIK1 Polyclonal Antibody

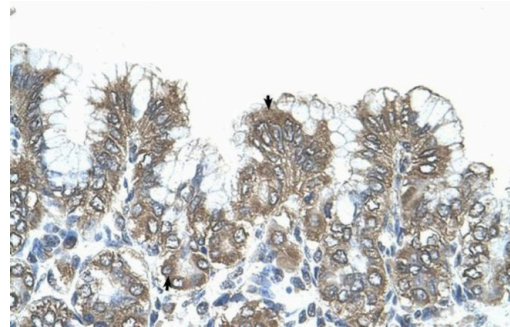
SIK1 Antibody (PA5-42799) in WB

Western blot was performed using Anti-SIK1 Polyclonal Antibody (Product # PA5-42799) and a 90 kDa band corresponding to Serine/threonine-protein kinase SIK1 was observed across cell lines tested. Whole-cell extracts (30 µg lysate) of NIH:OVCAR-3 (Lane 1), HeLa (Lane 2), BeWo (Lane 3) and C2C12 (Lane 4) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # LC2002) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1 µg/mL) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036,1:20,000) using the iBright™ FL1500 Imaging System (Product # A44115). Chemiluminescent detection was performed using SuperSignal™ West Pico PLUS Chemiluminescent Substrate (Product # 34580).



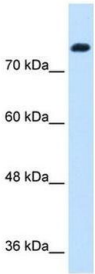
SIK1 Antibody (PA5-42799) in IHC

Immunohistochemistry analysis of human stomach tissue using an anti-SNF1LK polyclonal antibody (Product # PA5-42799).



SIK1 Antibody (PA5-42799) in WB

Western blot analysis of human Jurkat cell lysate using an anti-SNF1LK polyclonal antibody (Product # PA5-42799).



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