

Anti-ShcA Antibody

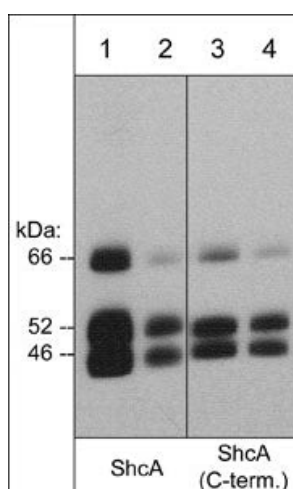


Product Details

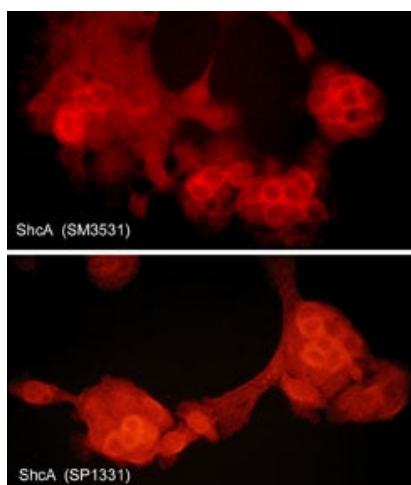
Available Variants	100 µL (SKU:SP1331)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	SHC1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:50
Species Reactivity	Human, Mouse, Rabbit, Rat
Immunogen	A recombinant protein that included amino acid residues within the C-terminal region of human ShcA. This sequence has high homology with similar regions in rat and mouse ShcA.
Specificity	The antibody detects 46/52/66 kDa* bands corresponding to the molecular weight of ShcA variants on SDS-PAGE immunoblots of A431 cells. It also detects ShcA in human Jurkat, HeLa, and SKN-SH cells, as well as rat brain tissue and rabbit spleen fibroblasts.
Molecular Weight	45/52/66
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	<u>P29353</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of ShcA expression in A431 cell lysate (lanes 1, 2, 3, & 4). The blots were probed with rabbit polyclonal anti-ShcA (SP1331) at 1:1000 (lane 1) or 1:4000 (lane 2) and mouse monoclonal ShcA (C-terminal region) at 1:1000 (lane 3) or 1:4000 (lane 4).



Immunocytochemical labeling of ShcA in paraformaldehyde-fixed and NP-40-permeabilized A431 cells. The cells were labeled with mouse monoclonal (top) and rabbit polyclonal (bottom) ShcA antibodies, then the antibodies were detected using appropriate secondary antibodies conjugated to Cy3.



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